

CLASS 50 PORTABLE INSTRUMENTS

MODIF

TYPE / REF	DESCRIPTION	VP Cena (eur)
LV 50 24608	Portable vane probe thermo-anemometer , with built-in Ø 100 mm vane probe (0.3 to 35 m/s and 0 to +50°C). 1-line display. Functions: air velocity, temperature, Hold, change of unit and automatic switch-off. Supplied with soft case and adjustment certificate.	278
VT 50 24607	Portable hotwire thermo-anemometer with stainless steel remote probe, Ø 8 mm length 300 mm, 2 m cable (0.15 to 30 m/s and 0 to +50°C). 1-line display. Functions: air velocity, temperature, Hold, change of unit, automatic switch-off. Supplied with soft case and adjustment certificate.	278
HD 50 24609	Portable thermo-hygrometer with built-in temperature/hygrometry probe (5 to 95 %RH and -10 to +50°C). 1-line display. Functions: relative humidity, temperature, Hold, change of unit and automatic switch-off. Supplied with soft case and adjustment certificate.	244
CT 50 24610	Portable tachometer with built-in contact and optical probe (60 to 60 000 RPM and 4 to 2500 m/min). 1-line display. Functions: Hold, change of unit, automatic switch-off. Supplied with soft case, 1m of reflective tape and adjustment certificate.	262
CO 50 24611	Portable CO-meter with built-in CO/temperature probe (0 to 500 ppm and -20 + 80°C). 1-line display. Functions: CO, temperature, Hold, change of unit, automatic switch-off. Supplied with soft case and adjustment certificate.	222
HM 50 24612	Portable pin moisture meter for materials: wood, concrete, plaster and brick. 1-line display. Functions: selection of material, Hold, change of unit, automatic switch-off. Supplied with interchangeable stainless steel pins, length 10 mm, set of spare pins, protection lid, soft case and adjustment certificate.	223
LX 50 24613	Portable luxmeter , class C, with built-in sensor (0 to 10 000 lux). 1-line display. Functions: Hold, change of unit, automatic switch-off. Supplied with soft case and adjustment certificate.	222
MP 50 24604	Portable micromanometer with integrated pressure sensor (0 to ± 1000 Pa). 1-line display. Functions: pressure, Hold, auto-zero during switch-on, change of unit, automatic switch-off. Supplied with soft case, 2 x 1 m of silicone black and white tube, adjustment certificate.	214
MP 51 24605	Portable micromanometer portable with integrated pressure sensor (0 to ± 1000 mmH2O). 1-line display. Functions: pressure, Hold, auto-zero during switch-on, change of unit, automatic switch-off. Supplied with soft case, 2 x 1 m of silicone black and white tube, adjustment certificate.	194
MP 55 24606	Portable micromanometer with integrated atmospheric pressure sensor (700 to 1100 mbar). 1-line display. Functions: Hold, change of unit and automatic switch-off. Supplied with soft case and adjustment certificate.	194

CLASS 110 S PORTABLE INSTRUMENTS with adjustment certificate
HYGROMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
HD 110 S 24715	Portable thermo-hygrometer with remote hygrometry/temperature probe, cable length 2 m, (5 to 95 %RH and -10 to +50°C). 2-line display. Functions: relative humidity, dew point, temperature, Hold Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied in soft case with adjustment certificate.	266

MICROMANOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
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MP 110 S 24712	Portable micromanometer with integrated pressure sensor (0 to ± 1000 Pa). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with 2 x 1 m of black and white silicone tube, stainless steel tube diameter 6 mm length 100 mm. Supplied with soft case and adjustment certificate.	262
MP 111 S 24713	Portable micromanometer with integrated pressure sensor (0 to ± 1000 mmH2O). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with 2 x 1 m of black and white silicone tube, stainless steel tube diameter 6 mm length 100 mm. Supplied with soft case and adjustment certificate.	210
MP 115 S 24720	Portable micromanometer with integrated pressure sensor (0 to ± 500 mbar). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with secured pressure connections, 2 x 1 m of clear tube 4x6. Supplied with soft case and adjustment certificate.	210
MP 112 S 24721	Portable micromanometer with integrated pressure sensor (0 to ± 2000 mbar). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with secured pressure connections, 2 x 1 m of clear tube 4x6. Supplied with soft case and adjustment certificate.	210

ANEMO-MANOMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
MP 120 S 24722	Portable anemo-manometer with integrated pressure sensor (0 to ± 1000 Pa and 2 to 40 m/s). 2-line display. Functions: pressure, air velocity with Pitot tube, configuration of the coefficient of the differential probe, temperature compensation, manual atmospheric pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off and manual auto-zero. Supplied with 2 x 1 m of silicone black and white tube, stainless steel tube Ø 6 mm, length 100 mm. Supplied with soft case and adjustment certificate.	356

HOTWIRE THERMO-ANEMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
VT 110 S 24714	Portable hotwire thermo-anemometer , stainless steel remote probe Ø 8 mm, length 300 mm, cable length 2 m, (0.15 to 30 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones, temperature, automatic average, Hold, Min, Max, backlight and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	408
VT 115 S 24723	Portable telescopic hotwire thermo-anemometer , stainless steel remote probe Ø 8 mm, length 1 m, telescopic, graduate, bent at 90°, cable length 2 m, (0.15 to 30 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones, temperature, automatic average, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied with soft case and adjustment certificate.	508

MODIF

VANE THERMO-ANEMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
LV 111 S 24724	Portable thermo-anemometer with remote Ø 14 mm vane probe , 2m cable (0.8 to 25 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones. temperature, automatic average, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	412
LV 117 S 24725	Portable thermo-anemometer with remote Ø 70 mm vane probe , 2m cable (0.4 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	386
LV 110 S 24726	Portable thermo-anemometer with remote Ø 100 mm vane probe , 2m cable (0.3 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, airflow with cones (only with K25, K85 models), temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	412
LV 130 S 24717	Portable thermo-anemometer with built-in Ø 100 mm vane probe (0.3 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, airflow with cones (only with K25, K85 models), temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	316

AIR QUALITY

TYPE / REF	DESCRIPTION	VP Cena (eur)
CO 110 S 24719	Portable CO-Meter with CO / Temperature remote probe , 2m cable (0 to 500 ppm and 0 + 50°C). 2-line display. Functions: CO Max, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	248
AQ 110 S 24727	Portable CO2-Meter with CO2 / Temperature remote probe , 2m cable (0 to 5000 ppm and 0 + 50°C). 2-line display. Functions: Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and adjustment certificate.	446

TACHOMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
CT 110 S 24718	Portable tachometer with optical and contact probe, 2m cable (60 to 60 000 RPM and 4 to 2500 m/min). 2-line display. Functions: Hold, Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied with 1 m reflective tape, soft case and adjustment certificate.	284

CLASS 110 PORTABLE INSTRUMENTS with [calibration certificate](#)

HYGROMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
HD 110 24614	Portable thermo-hygrometer with remote hygrometry/temperature probe, cable length 2 m, (5 to 95 %RH and -10 to +50°C). 2-line display. Functions: relative humidity, dew point, temperature, Hold Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied in soft case with calibration certificate.	296

MICROMANOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
MP 110 24615	Portable micromanometer with integrated pressure sensor (0 to ± 1000 Pa). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with 2 x 1 m of black and white silicone tube, stainless steel tube diameter 6 mm length 100 mm. Supplied with soft case and calibration certificate.	342
MP 111 24616	Portable micromanometer with integrated pressure sensor (0 to ± 1000 mmH2O). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with 2 x 1 m of black and white silicone tube, stainless steel tube diameter 6 mm length 100 mm. Supplied with soft case and calibration certificate.	290
MP 115 24617	Portable micromanometer with integrated pressure sensor (0 to ± 500 mbar). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with secured pressure connections, 2 x 1 m of clear tube 4x6. Supplied with soft case and calibration certificate.	290
MP 112 24618	Portable micromanometer with integrated pressure sensor (0 to ± 2000 mbar). 2-line display. Functions: pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off, manual auto-zero. Supplied with secured pressure connections, 2 x 1 m of clear tube 4x6. Supplied with soft case and calibration certificate.	290

MICROMANOMETER FOR PRESSURE IN GAS NETWORK

TYPE / REF	DESCRIPTION	VP Cena (eur)
MP 130 24619	Portable micromanometer for gas network leak test, with integrated pressure sensor +/- 500 mBar. Resolution : from 0 to 20 mbar 0.01 mBar, from 20 to 500 mBar 0.1 mBar. Accuracy : from -20 to 20 mBar 0.4% of the full scale + 0.3mBar and beyond, 0.1% of the full scale +0.6 mBar. Maximum pressure : 1 Bar. Pressure connector : rectus 21. Supplied with kit including : rubber pump, tube; two 3-channel valves, quick coupler, connections for direct measurement on pipes and counters (bottle male 6-20, 10-32, 1/2G, M20x1,5), protective cover. Supplied in ABS transport case and adjustment certificate.	415
MP130W 24804	Portable micromanometer for gas network leak test, with integrated pressure sensor. Measuring range ± 500 mbar. Resolution: from 0 to 20 mBar 0.01 mbar, from 20 to 500 mBar 0.1 mBar. Accuracy: from 0 to 20 mBar 0.4% of full scale +0.3 mBar and beyond 0.1% of full scale +0.6 mBar. Maximum pressure: 1 Bar. Pressure connector: rectus 21. Supplied with protection cover, soft case and adjustment certificate.	234

MODIF

MODIF

ANEMO-MANOMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
MP 120 24620	Portable anemo-manometer with integrated pressure sensor (0 to ± 1000 Pa and 2 to 40 m/s). 2-line display. Functions: pressure, air velocity with Pitot tube, configuration of the coefficient of the differential probe, temperature compensation, manual atmospheric pressure, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off and manual auto-zero. Supplied with 2 x 1 m of silicone black and white tube, stainless steel tube Ø 6 mm, length 100 mm. Supplied with soft case and calibration certificate.	435

HOTWIRE THERMO-ANEMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
VT 110 24621	Portable hotwire thermo-anemometer , stainless steel remote probe Ø 8 mm, length 300 mm, cable length 2 m, (0.15 to 30 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones, temperature, automatic average, Hold, Min, Max, backlight and configurable automatic switch-off. Supplied with soft case and calibration certificate.	488
VT 115 24622	Portable telescopic hotwire thermo-anemometer , stainless steel remote probe Ø 8 mm, length 1 m, telescopic, graduate, bent at 90°, cable length 2 m, (0.15 to 30 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones, temperature, automatic average, Hold, Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied with soft case and calibration certificate.	588

VANE THERMO-ANEMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
LV 111 24623	Portable thermo-anemometer with remote Ø 14 mm vane probe , 2m cable (0.8 to 25 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow in duct, airflow with cones. temperature, automatic average, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	492
LV 117 24624	Portable thermo-anemometer with remote Ø 70 mm vane probe , 2m cable (0.4 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	465
LV 110 24625	Portable thermo-anemometer with remote Ø 100 mm vane probe , 2m cable (0.3 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, airflow with cones (only with K25, K85 models), temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	492
LV 130 24626	Portable thermo-anemometer with built-in Ø 100 mm vane probe (0.3 to 35 m/s and 0 to +50°C). 2-line display. Functions: air velocity, airflow, airflow with cones (only with K25, K85 models), temperature, automatic average, detection of airflow direction, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	396

AIR QUALITY

TYPE / REF	DESCRIPTION	VP Cena (eur)
CO 110 24627	Portable CO-Meter with CO / Temperature remote probe , 2m cable (0 to 500 ppm and 0 + 50°C). 2-line display. Functions: CO Max, Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	288
AQ 110 24628	Portable CO2-Meter with CO2 / Temperature remote probe , 2m cable (0 to 5000 ppm and 0 + 50°C). 2-line display. Functions: Hold, Min, Max, backlight, change of unit and configurable automatic switch-off. Supplied with soft case and calibration certificate.	485

TACHOMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
CT 110 24629	Portable tachometer with optical and contact probe, 2m cable (60 to 60 000 RPM and 4 to 2500 m/min). 2-line display. Functions: Hold, Min, Max, backlight, change of unit, configurable automatic switch-off. Supplied with 1 m reflective tape, soft case and calibration certificate.	314

CH4 GAS LEAK DETECTOR

TYPE / REF	DESCRIPTION	VP Cena (eur)
FG 110 24630	Gas leak detector (CH4, LPG, etc...). Range 0-10 000 ppm. (hydrocarbon and CH4) and 0-1800 ppm (LPG). Flexible probe length 300mm, graphic backlight display, configurable visual and audible alarms, change of unit, Hold, Min-Max, configurable backlight and automatic switch-off. Supplied with soft case and checking report .	242

REFRIGERANT GAS DETECTOR

TYPE / REF	DESCRIPTION	VP Cena (eur)
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DF 110 24631	Refrigerant gas and hydrogen leak detector. Detected gases: H2, CFC, HFC, HCFC, R134a and mixtures. Instrument meeting EN14624 norm. Manual and automatic auto-zero, flexible probe length 300mm, draft pump, heat-system sensor, visual and audible alarm, battery-level indicator. Supplied with test ampul containing refrigerant gas, filter, <u>checking and conformity report</u> (conformity to sensitivity threshold of 5 g/year). soft case and user manual.	310
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ACCESSORIES FOR CLASS 50 / 110

NEW

TYPE / REF	DESCRIPTION	VP Cena (eur)
RD 300 12411	Straight extension Ø 10 mm, length 300 mm. For hotwire probe and diam.14mm vane probe	41
RTE 24632	Telescopic extension Ø 16 mm, length 1 m, can be bent at +/- 90°. For measuring probes with handle	165
RTE-2 24955	Telescopic extension, length 2m, tilting at 90°C. For wireless measuring probes.	215
CQ 15 24633	Protective cover with integrated magnets. For Class 50 and 110 instruments.	31
ST 50 24634	Soft case for Class 50 instruments (supplied with all Class 50 / can be ordered separately)	21
ST 110 24635	Soft case with handle. For Class 110 instruments (supplied with all Class 110 / can be ordered separately)	35
MT 51 24636	ABS transport case. For Class 50 and 110 instruments	58
PH100 22283	PH100 - set of 2 additional pins HM100 S and HM50 moisture meter.	7
C-DFC 24457	C-DFC sensor for DFC / DFC 100 / DF110 detectors	55
F-DFC 24458	F-DFC set of 5 filters, PU20 white foam, for DFC / DFC100 / DF110	4

CLASS 210 PORTABLE INSTRUMENTS

THERMO-ANEMO-MANOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
MP 210 24730	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied SOLE , with 1 cable with mini-DIN connector, for measuring probes (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, transport case. Coming in option: pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	391
MP 210 P 24731	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied with pressure module (-500 to 500 Pa - 2 to 28 m/s) , with 1 Thermocouple K/J/T channel, with 1 cable with mini-DIN connector, for measuring probes (coming in option), 2 x 1m silicone tube (black and white), stainless steel tube Ø 6 mm, length 100mm, Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	881

MP 210 M 24732	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied with pressure module (-2500 to 2500 Pa - 2 to 60 m/s) , with 1 Thermocouple K/J/T channel, with 1 cable with mini-DIN connector, for measuring probes (coming in option), 2 x 1m silicone tube (black and white), stainless steel tube Ø 6 mm, length 100mm, Lithium Ion rechargeable battery with USB / mains adapter cable, transport case and calibration certificate. <u>Coming in option:</u> pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	801
MP 210 G 24733	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied with pressure module (-10000 to 10000 Pa - 4 to 100 m/s) , with 1 Thermocouple K/J/T channel, with 1 cable with mini-DIN connector, for measuring probes (coming in option), 2 x 1m silicone tube (black and white), stainless steel tube Ø 6 mm, length 100mm, Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	700
MP 210 H 24734	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied with pressure module (-500 to 500 mbar - 9 to 100 m/s) , with 1 Thermocouple K/J/T channel, with 1 cable with mini-DIN connector, for measuring probes (coming in option), 2 x 1m silicone tube (black and white), stainless steel tube Ø 6 mm, length 100mm, Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	700
MP 210 HP 24735	Multi-probe portable thermo-anemo-manometer. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: pressure, temperature, air velocity and airflow. Supplied with pressure module (-2000 to 2000 mbar - 18 to 100 m/s) with 1 cable with mini-DIN connector, for measuring probes (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> pressure modules, 4 thermocouple channels, air velocity and temperature probes (wire or wireless), CO, gas leak, tachometry, software and printer.	700

SOLE THERMO-HYGRO-ANEMOMETER - CLASS 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
VT 210 24736	Multi-probe portable thermo-hygro-anemometer, with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry, temperature. Supplied SOLE with 2 cables with mini-Din connector for measuring probes (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> probes for air velocity, hygrometry and temperature (wire or wireless), multi-function probe, tachometry, 4-thermocouple-channel and climatic conditions module, software and printer.	391

THERMO-HYGRO-ANEMOMETERS WITH HOTWIRE PROBE - CLASSE 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
VT 210 F 24737	Multi-probe portable thermo-hygro-anemometer, with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry, temperature. Supplied with hotwire probe (0.15 to 30 m/s and 0 to +50°C), 1 hotwire extension, 1 cable with mini-Din connector for measuring probes (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> probes for air velocity, hygrometry and temperature (wire or wireless), multi-function probe, tachometry, 4 thermocouple channel and climatic conditions module, software and printer.	759
VT 210 TF 24738	Multi-probe portable thermo-hygro-anemometer, with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry, temperature. Supplied with telescopic hotwire probe , length 1m, with graduation, swivelling at 90° (0.15 to 30 m/s and 0 to +50°C) 2 cables with mini-Din connector for measuring probes (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> probes for air velocity, hygrometry and temperature (wire or wireless), multi-function probe, tachometry, 4 thermocouple channel and climatic conditions module, software and printer.	909

THERMO-HYGRO-ANEMOMETERS WITH VANE PROBE - CLASSE 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
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VT 210 P 24739	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 14 mm vane probe , (0.8 to 25 m/s and -20 to +80°C), 1 hotwire extension, 1 cable with Mini-Din connector for measuring probes (coming in option), Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : air velocity, hygrometry and temperature probes (wire and wireless), multi-function probes, tachometry, 4 TC-channel and climatic conditions module, software and printer.	770
VT 210 TP 24740	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 14 mm telescopic vane probe , (0.8 to 25 m/s and -20 to +80°C), length 1m, with graduation, swivelling at 90°, 2 cables with Mini-Din connector for measuring probes (coming in option), Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : air velocity, hygrometry and temperature probes (wire and wireless), multi-function probes, tachometry, 4 TC-channel and climatic conditions module, software and printer.	912
VT 210 H 24741	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 70 mm vane probe (0.4 to 35 m/s and -20 to +80°C), 2 cables with Mini-Din connector for measuring probes (coming in option), Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : air velocity, hygrometry and temperature probes (wire and wireless), multi-function probes, tachometry, 4 TC-channel and climatic conditions module, software and printer.	762
VT 210 TH 24742	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 70 mm telescopic vane probe (0.4 to 35 m/s and -20 to +80°C), length 1m, with graduation, swivelling at +/- 90°, 2 cables with Mini-Din connector for measuring probes (coming in option), Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : air velocity, hygrometry and temperature probes (wire and wireless), multi-function probes, tachometry, 4 TC-channel and climatic conditions module, software and printer.	904
VT 210 L 24743	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 100 mm vane probe (0.3 to 35 m/s and -20 to +80°C), 2 cables with Mini-Din connector for measuring probes (coming in option), Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : air velocity, hygrometry and temperature probes (wire and wireless), multi-function probes, tachometry, 4 TC-channel and climatic conditions module, software and printer.	887
VT 210 TL 24744	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with Ø 100 mm telescopic hotwire probe , length 1m, with graduation, swivelling at +/- 90° (0.3 to 35 m/s and -20 to +80°C), 2 cables with Mini-Din connector, for measuring probes Lithium ion rechargeable battery, with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : probes for air velocity, hygrometry and temperature (wire or wireless) multi-function probes, tachometry, 4 TC channels and climatic conditions module, software and printer.	1,029

Thermo-hygro-anemometers with multi-function probes - Class 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
VT 210 M 24872	Multi-probe portable thermo-hygro-anemometer with backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions: air velocity, airflow, hygrometry and temperature. Supplied with air velocity/temperature/hygrometry telescopic multi-function probe , length 1m, with graduation, swivelling at +/- 90° (0.15 to 30 m/s, 0 to 50°C and 5 to 95% RH), 2 cables with Mini-Din connector, for measuring probes Lithium ion rechargeable battery, with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option</u> : probes for air velocity, hygrometry and temperature (wire or wireless) multi-function probes, tachometry, 4 TC channels and climatic conditions module, software and printer.	1,125

Sole thermo-hygrometer-air quality instrument - Class 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
HQ 210 24745	Multi-probe portable thermo-hygrometer-air quality. With backlit graphic display, 2 input channels for measuring probe and PT100 temperature probe, output for PC and printer. Functions: hygrometry, temperature, CO and CO2. Supplied SOLE, with 2 cables with mini-Din connector for measuring probe (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, and transport case. <u>Coming in option</u> : climatic conditions modules, hygrometry and temperature probes (wire or wireless), CO/CO2 probes, omnidirectional probe, software.	391

Thermo-hygrometer-air quality instrument with hygrometry probe - Class 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
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HQ 210 STD 24746	Multi-probe portable thermo-hygrometer-air quality. With backlit graphic display, 2 input channels for measuring probe and PT100 temperature probe, output for PC and printer. Functions: hygrometry, temperature, CO and CO2. Supplied with ABS temperature/hygrometry probe (3 to 98% RH and -20 + 80°C), with 2 cables with mini-Din connector for measuring probe (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, and transport case. <u>Coming in option:</u> climatic conditions modules, hygrometry and temperature probes (wire or wireless), CO/CO2 probes, omni-directional probe, software.	567
HQ 210 HT 24747	Multi-probe portable thermo-hygrometer-air quality. With backlit graphic display, 2 input channels for measuring probe and PT100 temperature probe, output for PC and printer. Functions: hygrometry, temperature, CO and CO2. Supplied with STAINLESS STEEL temperature/hygrometry probe (3 to 98% RH and -40 + 180°C) length 300mm, with 2 cables with mini-Din connector for measuring probe (coming in option), Lithium Ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. <u>Coming in option:</u> climatic conditions modules, hygrometry and temperature probes (wire or wireless), CO/CO2 probes, omni-directional probe, software.	695

TERMO-HYGROMETER- AIR QUALITY WITH CO2 AND OMNI-DIRECTIONAL PROBES - CLASS 210

TYPE / REF	DESCRIPTION	VP Cena (eur)
HQ 210 P 24749	Multi-probe portable thermo-hygrometer-air quality. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions : hygrometry, temperature, CO and CO2. Supplied with CO2/ Temperature / Hygrometry probe (0 to 5000 ppm, 3 to 98 %RH and -20 +80 °C), 2 cables with Mini-Din connector for measuring probes, Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and transport case. Coming in option: hygrometry and temperature probes (wire or wireless), CO, omni-directional, light, climatic conditions module, 4 thermocouple channels, software and printer.	785
HQ 210 O 24750	Multi-probe portable thermo-hygrometer-air quality. With backlit graphic display, 2 input channels for measuring probes and PT100 temperature probes, output for PC and printer. Functions : hygrometry, temperature, CO and CO2. Supplied with omni-directional SOM900 telescopic air velocity probe / °C / %RH (0.00 to 5 m/s, 5 to 95%RH and 0 + 50°C), 2 cables with Mini-Din connector for measuring probes, Lithium ion rechargeable battery with USB / mains adapter cable, calibration certificate and ABS transport case. Coming in option: hygrometry and temperature probes (wire or wireless), CO, omni-directional, light, climatic conditions module, 4 thermocouple channels, software and printer.	1,181

CLASS 310 PORTABLE INSTRUMENTS

SOLE MULTI-FUNCTION - CLASS 310

TYPE / REF	DESCRIPTION	VP Cena (eur)
AMI 310 24752	Multi-function portable instrument with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temperature probes, 2 channels for Thermocouple K/J/T/S input (-200 +1760 °C), output for PC and printer. Supplied SOLE , with 2 cables with Mini-Din connector for measuring probes (in option), 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro SD board for data storage, calibration certificate and transport case. Coming in option: all measuring modules, all measuring probes, all temperature probes (wire or wireless), software and printer.	1,004

MULTI-FUNCTION KITS - CLASS 310

TYPE / REF	DESCRIPTION	VP Cena (eur)
AMI 310 CLA 24753	Multi-function portable instrument with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temperature probes, 2 channels for Thermocouple K/J/T/S input (-200 +1760 °C), output for PC and printer. Supplied with hotwire probe (0.15 to 30 m/s), ABS hygrometry probe (3 to 98%RH and -20 +80°C), Ø 70 mm vane probe (0.4 to 35 m/s), 2 cables with Mini-Din connector for measuring probes (in option), 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro SD board for data storage, calibration certificate and transport case. Coming in option: all measuring modules, all measuring probes, all temperature probes (wire or wireless), software and printer.	2,199

MULTI-FUNCTION KIT - CLASS 310 (-10 000 + 10 000 Pa)

TYPE / REF	DESCRIPTION	VP Cena (eur)
AMI 310 STD 24754	Multi-function portable instrument with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temperature probes, 2 channels for Thermocouple K/J/T/S input (-200 +1760 °C), output for PC and printer. Supplied with pressure module (-10 000 + 10 000 Pa, 4 to 100 m/s), hotwire probe (0.15 to 30 m/s), ABS hygrometry probe (3 to 98% RH and -20 +80°C), Ø 100 mm vane probe (0.3 to 35 m/s), Pitot tube length 300mm, diameter 6mm , 2x1m silicone tube (black and white), stainless steel tube Ø 6mm length 100mm, 2 cables with Mini-Din connector for measuring probes (in option), 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro SD board for data storage, calibration certificate and transport case. <u>Coming in option:</u> all measuring modules, all measuring probes, all temperature probes (wire or wireless), software and printer.	2,687

MULTI-FUNCTION KIT - CLASS 310 (-500 + 500 Pa)

TYPE / REF	DESCRIPTION	VP Cena (eur)
AMI 310 PRO 24755	<p>Multi-function portable instrument, with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temp. probes, 2 Thermocouple K, J, T, S input channels (-200 +1760 °C), output for PC and printer. Supplied with pressure module (- 500 + 500 Pa and 2 to 28 m/s), telescopic hotwire probe, length 1m, with graduation, swivelling at 90° (0.15 to 30 m/s), STAINLESS STEEL hygrometry probe (3 to 98 %RH and -40 +180 °C), Ø 100 mm telescopic vane probe, length 1m, swivelling at +/- 90° (0.3 to 35 m/s), Pitot tube length 300 mm, Ø 6 mm with integrated TCK temperature probe, 2 x 1 m of silicone tube (black and white), stainless steel tube Ø 6mm length 100mm, 2 cables with mini-Din connector, for measuring probes, 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro-SD board for data storage, calibration certificate and transport case.</p> <p><u>Coming in option:</u> all measuring modules, all measuring and temperature probes (wire and wireless),software,printer.</p>	3,273
AMI 310 SK 24935	<p>Multi-function portable instrument, with colour backlit display, with 2 input channels for measuring probes and PT100 temperature probes, 2 Thermocouple K, J, T, S input channels (-200 +1760)C), output for PC and printer. Supplied with pressure module (-500 + 500Pa and 2 to 28 m/s), telescopic hotwire probe, gooseneck-shape. length 1m, with graduation (0.15 to 30 m/s), Pitot tube length 300mm, diameter 6mm, 2 x 1 m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100mm, 2 cables with Mini-Din connector, for measuring probes, 2 lithium ion rechargeable batteries, with USB / mains adapter cable, micro-SD board for data storage, calibration certificate, and transport case.</p> <p><u>Coming in option:</u> all measuring modules, all measuring and temperature probes (wire and wireless), software and printer</p>	2,081

WIRELESS MULTIFONCTION KITS - CLASS 310

NEW

Built-in wireless module 868 Mhz as per legislation in FR, UK, BE, DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO

TYPE / REF	DESCRIPTION	VP Cena (eur)
AMI 310 CRF 24756	<p>Multi-function portable instrument, with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temp. probes, 2 Thermocouple K, J, T, S input channels (-200 +1760 °C), output for PC and printer. Supplied with hotwire probe (0.15 to 30 m/s), ABS wireless hygrometry probe (3 to 98%RH -20 + 80°C), Ø 70 mm wireless vane probe (0.4 to 35 m/s), 2 cables with mini-Din connector, for measuring probes, 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro-SD board for data storage, calibration certificate and transport case.</p> <p><u>Coming in option:</u> all measuring modules, all measuring and temperature probes (wire and wireless),software,printer.</p>	2,266
AMI 310 SRF 24757	<p>Multi-function portable instrument, with graphic backlit colour display, with 2 input channels for measuring probes and PT100 temp. probes, 2 Thermocouple K, J, T, S input channels (-200 +1760 °C), output for PC and printer. Supplied with pressure module (-10 000 + 10 000 Pa and 4 to 100 m/s), hotwire probe (0.15 to 30 m/s), ABS wireless hygrometry probe (3 to 98%RH -20 + 80°C), Ø 100 mm wireless vane probe (0.3 to 35 m/s), Pitot tube length 300mm diameter 6mm, 2x1m silicone (black and white), stainless steel Ø 6 mm tube length 100mm, 2 cables with mini-Din connector, for measuring probes, 2 lithium ion rechargeable batteries, with USB/mains adapter cable, Micro-SD board for data storage, calibration certificate and transport case.</p> <p><u>Coming in option:</u> all measuring modules, all measuring and temperature probes (wire and wireless),software,printer.</p>	2,755
AMI 310 PRF 24758	<p>Multi-function portable instrument, with colour backlit graphic display, with 2 input channels for measuring probes and PT100 temp. probes, 2 Thermocouple K, J, T, S input channels (-200 +1760 °C), output for PC and printer. Supplied with pressure module (-500 + 500 Pa and 2 to 28 m/s), telescopic hotwire probe (0.15 to 30 m/s) length 1m, with graduation, swivelling at 90°, STAINLESS STEEL wireless hygrometry probe (3 to 98%RH -20 + 80°C), Ø 100 mm wireless vane probe (0.3 to 35 m/s), Pitot tube length 300mm diameter 6mm with integrated TCK, 2x1m silicone (black and white), stainless steel Ø 6 mm tube length 100mm, 2 cables with mini-Din connector, for measuring probes, 2 lithium ion rechargeable batteries, with USB / mains adapter cable, Micro-SD board for data storage, calibration certificate and transport case.</p> <p><u>Coming in option:</u> all measuring modules, all measuring and temperature probes (wire and wireless),software,printer.</p>	3,342

PROBES FOR PORTABLE INSTRUMENTS - CLASS 210 / 310

HOTWIRE PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SFC-300 24759	Hotwire probe. Stainless steel body, Ø 8 mm, length 300 mm (0.15 to 30 m/s and 0 to +50°C). Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 portable instruments.	386
SFC-900 24760	Telescopic hotwire probe. Length 1m, with graduation, swivelling at 90° (0.15 to 30m/s and 0 to +50°C). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 portable instruments.	499
SFC-900 GN 24934	Telescopic hotwire probe gooseneck-shape. Length 1m, with graduation (0.15 to 30 m/s and 0 to +50°C). With handle, multi-function button, integrated Mini-Din connector, SMART-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 portable instruments.	499
SOM-900 24761	Omn-directional telescopic probe. Length 1m, with graduation, swivelling at 90° (0.00 to 5m/s, 0 to +50°C, 5 to 95%RH). Resolution 0.01 m/s on the whole measuring range. With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For HQ210 and AMI310.	943

VANE PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SH-14 24762	Ø 14 mm vane probe (0.8 to 25m/s and -20 to +80°C), stainless steel body Ø 8mm, length 300mm. With Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 / 310 instruments.	396
SHT-14 24763	Ø 14 mm telescopic vane probe (0.8 to 25m/s and -20 to +80°C), length 1m, with graduation, swivelling at 90°. With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 / 310 instruments.	574
SH-70 24764	Ø 70 mm vane probe (0.4 to 35m/s and -20 to +80°C), With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 / 310 instruments.	396
SHT-70 24765	Ø 70 mm telescopic vane probe (0.4 to 35m/s and -20 to +80°C), length 1m, with graduation, swivelling at +/- 90°. With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 / 310 instruments.	574
SH-100 24767	Ø 100 mm vane probe (0.3 to 35m/s and -20 to +80°C) . With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments	504
SHT-100 24768	Ø 100 mm telescopic vane probe (0.4 to 35m/s and -20 to +80°C), length 1m, with graduation, swivelling at +/- 90°. With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 / 310 instruments.	682

HYGROMETRY PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SHR-110 24769	ABS Hygrometry probe, Ø 13 mm, length 110 mm (3 to 98 % and -20 to +80°C). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments	377
SHR-300 24770	Stainless steel hygrometry probe, Ø 13 mm, length 300 mm (3 to 98 % and -40 to +180°C). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments	479

MULTI-FUNCTION PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SMT-900 24772	Multi-function air velocity-temperature-hygrometry probe, telescopic, length 1m, with graduation, swivelling at 90° (0.15 to 30 m/s - 0 to 50 °C - 5 to 95 %RH). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For VT210 and Class 310 instruments.	668
SCO-110 24774	Multi-function CO-temperature probe (0 to 500 ppm and -20 to 80°C). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	397
SCO-112 24775	Multi-function CO2-temperature probe (0 to 5000 ppm and -20 to 80°C). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	418
SCOH-112 24776	Multi-function probe for CO2-temperature-hygrometry (0 to 5000 ppm / - 20 to 80 °C / 5 to 95 %RH). With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments	601

OTHER PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SFG-300 24777	Gas leak detection probe (CH4, GPL, etc...), (0-10 000 ppm), flexible probe length 300mm. With handle, multi-function probe, integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	163
SLU 24798	Light probe (0 to 150 000 Lux). Output on cable with integrated mini-Din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	385
STA 24771	Optical and contact tachometry probe (60 to 60 000 RPM, 30 to 20 000 RPM and 4 to 2500 m/min) With handle, multi-function button, integrated mini-Din connector, Smart-2014 recognition system. Supplied with 1m reflective tape, contact tip and adjustment certificate. For Class 310 instruments.	387

WIRELESS MEASURING PROBES

NEW

Built-in wireless module 868 MhZ as per legislation in FR, UK, BE, DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO

TYPE / REF	DESCRIPTION	VP Cena (eur)
SHF-70 24778	WIRELESS Ø 70 mm vane probe (0,4 to 35m/s and -20 to +80°C), Wireless transmission system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments.	430
SHF-100 24779	WIRELESS Ø 100 mm vane probe (0.3 to 35m/s and -20 to +80°C), Wireless transmission system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments.	546
SHRF-110 24780	WIRELESS ABS hygrometry probe , Ø 13 mm, length 110 mm (3 to 98% and -20 to +80°C). Wireless transmission system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments.	405
SHRF-300 24781	WIRELESS STAINLESS STEEL hygrometry probe , Ø 13 mm, length 300 mm (3 to 98% and -40 to +180°C). Wireless transmission system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments.	515

PRESSURE MODULES

TYPE / REF	DESCRIPTION	VP Cena (eur)
MPR-500 24782	Pressure module, with 1 thermocouple K/J/T channel (-500 to +500 Pa, -200 +1300 °C). With Smart-2014 recognition system. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100 mm, adjustment certificate. For Class 210 and 310 instruments.	504
MPR-2500 24783	Pressure module, with 1 thermocouple K/J/T channel (-2500 to +2500 Pa, -200 +1300 °C). With Smart-2014 recognition system. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100 mm, adjustment certificate. For Class 210 and 310 instruments.	402
MPR-10000 24784	Pressure module, with 1 thermocouple K/J/T channel (-10000 to +10000 Pa, -200 +1300 °C). With Smart-2014 recognition system. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100 mm, adjustment certificate. For Class 210 and 310 instruments.	300
MPR-500-M 24785	Pressure module, with 1 thermocouple K/J/T channel (-500 to +500 mbar, -200 + 1300°C). With Smart-2014 recognition system. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100 mm, adjustment certificate. For Class 210 and 310 instruments.	300
MPR-2000-M 24786	Pressure module, with 1 thermocouple K/J/T channel (-2000 to +2000 mbar, -200 + 1300°C). With Smart-2014 recognition system. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube Ø 6 mm length 100 mm, adjustment certificate. For Class 210 and 310 instruments.	300

OTHER MODULES

TYPE / REF	DESCRIPTION	VP Cena (eur)
M4TC 24787	4-channel module, Thermocouple K, J, T, S (-200 to +1760 °C). With Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	179
MCC 24788	Climatic conditions module: hygrometry, temperature, atmospheric pressure (5 to 95%RH, 0 to +50°C, 800 to 1100 hPa). With Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	198
MCU 24809	U-coefficient calculation module , with 3 wire Thermocouple T probes, length 2m, 1 integrated ambient probe, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments.	265

TYPE / REF	DESCRIPTION	VP Cena (eur)
LPC-14 24789	Software with wire USB interface for PC connection. Supplied with wire interface. For Class 210 and 310 instruments.	214
MTP-210 24790	Soft case for Class 210/310 instruments and their accessories	35

MTP-310 24791	ABS transport case for Class 210/310 instruments and their accessories	135
SAD 24792	Transport back-pack. For Class 210/310 instruments and their accessories	85
CSM 24837	Braid cable with mini-Din male connector. For measuring and PT100 temperature probes. For Class 210 and 310 instruments	25
BAT 23 24849	Lithium ion rechargeable batteries. For Class 210 and 310 instruments	48
CAB 23 24927	CAB23, USB cable with main adaptor cable, for BAT rechargeable battery of Class 210 and 310.	11
KIMP-23 24848	Remote printer, infra-red connection, printing on thermal paper, with 10-year warranty. For Class 210 and 310 instruments	250
CQ-IMP 24850	Magnetic protective cover for remote printer of portable instruments (KIMP-23)	25
RTE 24632	Ø 16 mm telescopic extension, length 1m, swivelling at +/- 90°. For measuring probes with handle	165
PRST 24896	Rod, adjustable from 100 to 300mm. For probes and telescopic extension	32

TACHOMETRY PROBE

TYPE / REF	DESCRIPTION	VP Cena (eur)
12376 ETC	Contact adaptor type ETC. Rotating speed : 30 to 20,000 RPM and 4 to 2,500 m/min. For TOP and CT100 O optical probes.	61
10378 RTO	Reflective tape for optical tachometer probe ref: RTO, length 1 meter.	23

ACCESSORIES FOR PORTABLE INSTRUMENTS - CLASS 210 / 310

AIRFLOW CONES FOR HOTWIRE PROBES

10374 K 35	Airflow cone type K35. Sizes : 200x200 mm. Airflow from 10 to 400 m3/h, blow and exhaust. Supplied with soft cover.	260
10637 K 75	Airflow cone type K75. Sizes : 300 x 300 mm. Airflow from 30 to 750 m3/h, blow and exhaust. Supplied with soft cover.	323
11595 K 120	Airflow cone type K120. Sizes : 450x450 mm. Airflow from 50 to 1,200 m3/h, blow and exhaust.	368
11926 K 150	Airflow cone type K.150. Sizes : 550x100 mm. Airflow from 10 to 400 m3/h, blow and exhaust.	345

AIRFLOW CONES FOR DIAM.100mm VANE PROBE

12758 K 25	Airflow cone for diam.100 mm vane probe, type K25. Sizes : 200 x 200 mm Airflow from 10 to 300 m3/h, blow and exhaust. Supplied with soft cover.	123
21789 K 85	K.85 airflow cone for diameter 100mm vane probe. Size: 350 x 350 mm. Airflow: 10 to 400 m3/h, supply and exhaust. Supplied with soft cover.	323

COVERS FOR AIRFLOW CONES

14082 H 25	Soft cover type H25 for K25 airflow cone.	21
14083 H 35	Soft cover type H35 for K35 airflow cone.	57
14084 H 75	Soft cover type H75 for K75 airflow cone.	65
22223 H 85	Soft cover type : H85. For airflow cone type K85.	75
22224 H 120	Soft cover type : H120. For airflow cone type K120.	94

22225 H 150	Soft cover type : H150. For airflow cone type K150.	100
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SALT SOLUTIONS

15644 KSH-11	Saturated salted solution at 11% RH . Model KSH-11. Dedicated to check-up of humidity probes diam.13mm.	124
15645 KSH-44	Saturated salted solution at 44% RH . Model KSH-44. Dedicated to check-up of humidity probes diam.13mm.	124
15646 KSH-85	Saturated salted solution at 85% RH . Model KSH-85. Dedicated to check-up of humidity probes diam.13mm.	124

ACCESSORIES

TYPE / REF	DESCRIPTION	VP Cena (eur)
10375 BNF	Hot-wire cleaning spray, ref. BNF.	31
10378 RTO	Ruban réfléchissant lg 1m pour sonde tachymétrique optique	23
18455 GST	Graisse silicone thermo-conductrice en tube de 200g	31
22517 BPH-70	Bouchon de protection pour hélice diamètre 70 mm	6
22518 BPH-100	Bouchon de protection pour hélice diamètre 100 mm	8

AIRFLOW METER

TYPE / REF	DESCRIPTION	VP Cena (eur)
23105 DBM 610	Electronic airflowmeter, measuring range from 40 to 3500 m ³ /h / -2500 Pa to 2500 Pa, handles integrated on the measuring unit. Calculation of average airflow with easy-access button, display of datasets, recording and downloading of datasets on PC, via LPCF / DATALOGGER software (coming in option). Autonomous micro-manometer for air velocity measurement with differential probe (Pitot tube, Debimo blade). Measurement compensation according to thermocouple temperature. Supplied with 610x610mm hood (HO 610), Pitot tube 300mm (TPL-06-300), 2 x1m of silicone tube, calibration certificate and transport case.	2,891
23106 DBM610 C	Complete electronic airflowmeter, measuring range from 40 to 3500 m ³ /h / -2500 Pa to 2500 Pa. Supplied with 5 hoods: 610x610 mm, 720x720 mm, 720x1320 mm, 420x1520 mm, 1020x1020 mm, handles integrated on the measuring unit, calculation of average airflow with easy-access button, display of datasets, recording and downloading of datasets on PC, via LPCF / DATALOGGER software (coming in option). Autonomous micro-manometer for air velocity measurement with differential probe (Pitot tube, Debimo blade). Measurement compensation according to thermocouple temperature. Supplied with 5 hoods: 610x610 mm, 720x720 mm, 720x1320 mm, 420x520 mm, 1020x1020 mm, Pitot tube length 300mm (TPL-06-300), 2 x1m of silicone tube, calibration certificate and transport case.	4,015

HOODS FOR DMB 610 AIRFLOW METER

23168 HO 610	Measuring hood for DBM610. Sizes 610x610 mm. Supplied with mounting rods (Supplied with the DBM610).	321
23107 HO 720	Measuring hood for DBM610. Sizes 720x720 mm. Supplied with mounting rods and soft case.	321
23108 HO713	Measuring hood for DBM610. Sizes 720x1320 mm. Supplied with mounting rods and soft case.	321
23109 HO 415	Measuring hood for DBM610. Sizes 420x1520 mm. Supplied with mounting rods and soft case.	321
23110 HO 1020	Measuring hood for DBM610. Sizes 1020x1020 mm. Supplied with mounting rods and soft case.	321

VELOCITY GRID FOR DBM610

NEW

24902 GMDB	Velocity measuring grid for DBM610. Air velocity measurement on blowing roof. Supplied with articulated telescopic pole, positioning spacer (5, 15 and 25 cm), 2 x 2,5 m of silicone tube and backpack.	390
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NEW

23601 DBM610-S	Sole electronic part of DBM610. Measuring range from 40 to 3500 m ³ /h / -2500 Pa to 2500 Pa. Micro-manometer function: measurement of air velocity and airflow with different differential probes (Pitot tube, Debimo, GMDB velocity grid), compensation of measurement according to thermocouple temperature. Supplied with 2x1m silicone tube and calibration certificate.	1,230
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23403 LPCF-S	LPCF-S: dataprocessing software (sole) - Datalogger V.10 for 2008 portable instruments and DBM610	201
23404 KBC-610	KBC-610 Lithium battery with power supply charger, for DBM610.	89
23247 M-610	Transport case for DBM610 and hoods	410

PITOT TUBES

PITOT TUBES TYPE L

Pitot tubes type L, NPL model, as per AFNOR NFX 10 - 112, with ellipsoidal head. Operating temperature from 0 to 600°C.

TYPE / REF	DESCRIPTION	VP Cena (eur)
12971 TPL-03-100	Diameter 3 mm, length 100 mm	172
12972 TPL-03-200	Diameter 3 mm, length 200 mm	182
12973 TPL-03-300	Diameter 3 mm, length 300 mm	194
12974 TPL-06-300	Diameter 6 mm, length 300 mm	157
12975 TPL-06-500	Diameter 6 mm, length 500 mm	175
12976 TPL-06-800	Diameter 6 mm, length 800 mm	198
12977 TPL-08-1000	Diameter 8 mm, length 1000 mm	310
12978 TPL-08-1250	Diameter 8 mm, length 1250 mm	340
12979 TPL-12-1500	Diameter 12 mm, length 1500 mm	502
12980 TPL-12-2000	Diameter 12 mm, length 2000 mm	595
12981 TPL-14-2500	Diameter 14 mm, length 2500 mm	700
12982 TPL-14-3000	Diameter 14 mm, length 3000 mm	803

FOR STRAIGHT PITOT TUBES, PLEASE CONTACT US

PITOT TUBES TYPE L - WITH THERMOCOUPLE K

Pitot tubes type L, NPL model, as per AFNOR NFX 10 - 112, with ellipsoidal head. Integrated Thermocouple K

probe, with connection cable, length 1.5m. Operating temperature from 0 to 600°C.

12983 TPL-03-100-T	Diameter 3 mm, length 100 mm	292
12984 TPL-03-200-T	Diameter 3 mm, length 200 mm	301
12985 TPL-03-300-T	Diameter 3 mm, length 300 mm	315
12986 TPL-06-300-T	Diameter 6 mm, length 300 mm	162
12987 TPL-06-500-T	Diameter 6 mm, length 500 mm	296
12988 TPL-06-800-T	Diameter 6 mm, length 800 mm	321
12989 TPL-08-1000-T	Diameter 8 mm, length 1000 mm	430
12990 TPL-08-1250-T	Diameter 8 mm, length 1250 mm	460

12991 TPL-12-1500-T	Diameter 12 mm, length 1500 mm	622
12992 TPL-12-2000-T	Diameter 12 mm, length 2000 mm	715
12993 TPL-14-2500-T	Diameter 14 mm, length 2500 mm	822
12994 TPL-14-3000-T	Diameter 14 mm, length 3000 mm	937

Pitot tube type S, as per ISO10 780 norm, with TIG welding. Integrated Thermocouple K probe, with connection cable length 1.5m. Operating temperature from 0 to 1000°C.

12995 TPS-08-500-T	Diameter 8 mm, with protection tube 28mm, length 500 mm	658
12996 TPS-08-1000-T	Diameter 8 mm, with protection tube 28mm, length 1000 mm	724
12997 TPS-08-1500-T	Diameter 8 mm, with protection tube 28mm, length 1500 mm	766
12998 TPS-08-2000-T	Diameter 8 mm, with protection tube 28mm, length 2000 mm	883
12999 TPS-08-2500-T	Diameter 8 mm, with protection tube 28mm, length 2500 mm	937
13000 TPS-08-3000-T	Diameter 8 mm, with protection tube 28mm, length 3000 mm	1,002

OPTIONS AND ACCESSOIRES

TYPE / REF	DESCRIPTION	VP Cena (eur)
10410 Soudure TIG	TIG welding, for using Pitot tubes up to 1100°C. Except on Pitot tube diam. 3 mm.	122

RED MARKING GRADUATION

10209 TP GR 03	Graduation for Pitot tube Ø 3	35
10556 TP GR 06	Graduation for Pitot tube Ø 6	40
10557 TP GR 08	Graduation for Pitot tube Ø 8	46
13002 TP GR 12	Graduation for Pitot tube Ø 12	56
13003 TP GR 14	Graduation for Pitot tube Ø 14	63

CONNECTION GLANDS

PE-458-3 10312	Connection gland for fixed installation of Pitot tubes	38
PE-458-6 10313	Connection gland for fixed installation of Pitot tubes	39
PE-458-8 10314	Connection gland for fixed installation of Pitot tubes	45

MOUNTING CLAMPS

BF-6 15531	Stainless steel mounting clamp for Pitot tube Ø 3 and 6	12
BF-8 15532	Stainless steel mounting clamp for Pitot tube Ø 8	13
BF-12-F 13116	Melt mounting clamp for Pitot tube Ø 12	60
BF-14-F 13118	Melt mounting clamp for Pitot tube Ø 14	60
BF-28-F 13119	Melt mounting clamp for Pitot tube type S Ø 28	60

THERMOCOUPLE K EXTENSION CABLES

Male / male for Pitot tubes

RTCKM-150 24936	Thermocouple K, Class 1, , armoured PVC extension cable. Length 1.50m. For Pitot tubes, with miniature male/male compensated connectors / Temperature: 0 to 100°C.	18
RTCKM-300 24937	Thermocouple K, Class 1, , armoured PVC extension cable. Length 3m. For Pitot tubes, with miniature male/male compensated connectors / Temperature: 0 to 100°C.	19
RTCKM-500 24938	Thermocouple K, Class 1, , armoured PVC extension cable. Length 5m. For Pitot tubes, with miniature male/male compensated connectors / Temperature: 0 to 100°C.	21

SLIDING CONNECTIONS WITH STAINLESS STEEL FERRULE

RCI-3-14 15270	Sliding connector 1/4 gas cylindrical with stainless steel olive joint for temperature probe or Pitot tube Ø 3, ref. RCI-3-14	22
RCI-6-12 15277	Stainless steel sliding connection type RCI-6-12. With stainless steel ferrule, cylindrical 1/2 gas. For diam. 6mm probe.	19
RCI-8-12 15279	Sliding connector type RCI-8-12, 1/2 gas cylindrical, with olive joint for temperature probe or Pitot tube diam. 8mm.	22
RCI-12-12 15281	Sliding connector type RCI-12-12, 1/2 gas cylindrical, with olive joint for temperature probe or Pitot tube diam. 12mm.	16
RCI-14-12 15283	Sliding connector type RCI-14-12, 1/2 gas cylindrical, with olive joint for temperature probe or Pitot tube diam. 14mm.	32

SLIDING CONNECTIONS WITH TEFLON FERRULE

RCT-3-14 15258	Sliding connector type RCI-14-12, 1/2 gas cylindrical, with olive joint for temperature probe or Pitot tube diam. 14mm.	22
RCT-6-12 15083	Sliding connector type RCT-6-12, 1/2 gas cylindrical, with Teflon olive joint for temperature probe or Pitot tube diam. 6mm.	19
RCT-8-12 15266	Sliding connector type RCT-8-12, 1/2 gas cylindrical, with Teflon joint for temperature probe or Pitot tube diam. 8mm.	22
RCT-12-12 15268	Sliding connector type RCT-12-12, 1/2 gas cylindrical, with Teflon joint for temperature probe or Pitot tube diam. 12mm.	16
RCT-14-12 15284	Sliding connector type RCT-14-12, 1/2 gas cylindrical, with Teflon joint for temperature probe or Pitot tube diam. 14mm.	32

CONNECTION TUBES

SB-47-1 15088	Meter of SB-47-1 silicone tube . WHITE colour. Diameter 4x7.	4
SN-47-1 10327	Meter of SN-47-1 silicone tube . BLACK colour. Diameter 4x7, ref. SN-47-1.	4
SB-47-25 15089	25-meter roll of white silicone tube diameter 4x7mm, type SB-47-25.	74
SN-47-25 12761	Silicone tube black, diameter 4x7. Roll of 25 meters. Type SN-47-25.	74

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SOUNDLEVEL METERS - DOSIMETERS

SOUNDLEVEL METERS

SDA 17017	Class 2 sound level meter type SDA, as per international norms (30 to 130 dB), frequency weighting, 'slow' and 'fast' time weighting. Supplied with windshield, transport bag and calibration certificate.	295
DB 100 16922	Class 2 sound level meter type DB100, as per international norms (30 to 130 dB), 'A' frequency weighting, 'slow' and 'fast' time weighting, LAeq time averaged sound level. Supplied with windshield, transport bag and calibration certificate.	399
DB 200 22117	Soundlevel meter with integrator/average function type DB200, Class 2 as per International Norms (30 to 130 dB). Graphic display, integrated Micro SD board, data transfer via USB cable. Supplied with windshield, transport bag, LDB 200 data processing software, USB cable, calibration certificate -	995
DB 300/2 22227	DB300/2 soundlevel meter with integrator/average functions, Class 2 as per International Norms (30 to 130 dB). Graphic display, frequency analysis in real time 1/1 octave, integrated Micro SD board, data transfer via USB cable. Supplied with windshield, transport bag, LDB 23 data processing software, USB cable, calibration certificate	1,890

DB 300/1 22228	DB300/1 soundlevel meter with integrator/average functions, Class 1 as per International Norms (25 to 140 dB). Graphic display, frequency analysis in real time 1/1 octave, integrated Micro SD board, data transfer via USB cable. Supplied with windshield, transport bag, LDB 23 data processing software, USB cable, calibration certificate.	2,890
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ACCESSORIES FOR DB 100 AND SDA

CTL 100 17423	CTL 100 sound controller. To check DB100 or SDA sound level meters. Level from 90 dB to 1000 Hz. Supplied with adjusting certificate.	184
B-DB 17959	B-DB windshield, for DB100 and SDA sound level meters.	10
BC-10 23660	BC-10: adaptation ring, 10mm. For calibrator / DB100 soundlevel meter / SDA and AMB+	14

ACCESSORIES FOR DB 200 AND DB 300

REF	DESCRIPTION	VP Cena (eur)
BL-I23 22118	Internal Li-ion battery type BL-I23. Supplied with USB cable and AS-I23 main adapter for DB 200 sound level meter (supplied in standard with DB300)	89
AS-I23 22119	Main adapter (1 A) type AS-I23. Supplied with USB cable for DB 200 and DB 300 sound level meter.	27
PPCX 19347	Tripod type PPCX for SL 100/200 solarimeter, CR 100 and IKAM thermal camera.	66
LDB-300 22120	LDB 300 data processing software for transfer, display and process of data. Supplied with interface for PC connection. For DB200 and DB300 soundlevel meters	995
CIO-2 22777	CIO-2 interface cable for start/stop command, alarm activation, and 0-10 V. For DB200 and ALS 20. Supplied with technical datasheet	18
B-DB23 22284	Windshield type B-DB23 for DB 200 and DB 300 soundlevel meters	17
CAL 200 22121	94 db calibrator type CAL 200. for DB 200 and DB 300 sound level meters. Supplied with calibration certificate	387
CAL 300 23647	CAL 300 calibrator. 94-114 dB - class 1. For sound-level meters and dosimeters. Supplied with calibration certificate.	508
R3-DB3 23636	R3-DB3. 3m extension, for microphone of DB300 sound-level meter.	99
R10-DB3 23637	R10-DB3. 10m extension, for microphone of DB300 sound-level meter.	125
F-13 23673	F-13. Real time 1/3 octave filter. For DB300.	571

DOSIMETERS

DS 200 22229	Individual noise dosimeter, Class 2, type DS200. As per NF S 31-084 (2002) and ISO 9612 (2009) norms. Simultaneous measurement of dBa and dBc levels. Measurement and counting of peak values, sound exposition. Supplied with magnet kit for micro fixing, data processing software (for transfer, display and printing of results), calibration/ring adaptor, calibration certificate and transport case.	1,495
DS 300 22230	Individual noise dosimeter, dual channel, Class 2, type DS300. As per NF S 31-084 (2002) and ISO 9612 (2009) norms. Simultaneous measurement of dBa and dBc levels, filtered by octave range from 63 Hz to 8 kHz. Measurement and counting of peak values, sound exposition, audio record on threshold. Supplied with magnet kit for micro fixing, data processing software (for transfer, display and printing of results), calibration ring/adaptor, calibration certificate and transport case.	1,995

ACCESSOIRES POUR DOSIMETRES

	REF	DESCRIPTION	VP Cena (eur)
MODIF	LDS 300 22231	Data processing software for transfer, processing, data backup, management of instruments fleet, establishment of Homogeneous Exposure Group, calculation of data compatible with NF S 31-084/ISO 9612 : 2009 norm, customized printings. For DS 200 and DS 300.	995
MODIF	LDS 300-S 23257	Transfer software, for additional station. For dosimeters.	468
MODIF	CAL 200 22121	94 db calibrator. for DB 200 and DB 300 sound level meters. Supplied with calibration certificate	387
MODIF	CAL 300 23647	94-114 dB - class 1 calibrator. For sound-level meters and dosimeters. Supplied with calibration certificate.	508
MODIF	D-EA 22706	Audio recorder - to identify sound sources. For DS300 and DOSI +	468

MODIF

MODIF

D-M2 22869	D-M2 channel 2 microphone, with fixing kit. For DS 300. Supplied with calibration certificate	294
D-MB 22870	D-MB channel 2 microphone, with fixing kit. For DS 300. Supplied with calibration certificate	157

LUXMETERS

LX 100 17114	Individual noise dosimeter, dual channel, Class 2, type DS300. As per NF S 31-084 (2002) and ISO 9612 (2009 norms. Simultaneous measurement of dBA and dBC levels, filtered by octave range from 63 Hz to 8 kHz. Measurement and counting of peak values, sound exposition, audio record on threshold. Supplied with magnet kit for micro fixing, data processing software (for transfer, display and printing of results), calibration ring/adaptor, calibration certificate and transport case.	361
LX 200 21791	LX200 digital light meter, Class B, as per NF C 42-710 norm (0 to 200,000 lux). Max - min Hold - Relative - Uniformity - Time evolution - Mapping. Supplied with data processing software, calibration certificate and transport case.	622

ACCESSORIES FOR LUXMETERS

SL-MB5 20468	External Li-ion battery type SL-MB5 with USB connection, 5-day life period, supplied with USB cable and AS-MB5 transformer for SL 100/200 solarimeter and LX 100 luxmeter.	101
AS-MB5 19349	Main adaptor (1000 mA) type AS-MB5 for SL-MB5 battery.	28
R5-L2 23401	Extension cable length 5 m type R5-L2 for light meter LX 200	50

SOLARIMETERS

SL 100 17113	SL 100 portable solarimeter - instantaneous power (1 to 1400 W/m ²), energetic exposure (up to 100 KWh/m ²). IP40 ABS housing, graphic display, measurement in continuous over 3 days. Supplied with IP66 remote solar cell, 1,25m cable, soft case and calibration certificate.	447
SL 200 17957	SL 200 portable solarimeter - instantaneous power (1 to 1400 W/m ²), energetic exposure (up to 100 KWh/m ²) with 31-day memory (44,640 points). IP40 ABS housing, graphic display. Supplied with IP66 remote solar cell, 1,25m cable, software + interface, transport case and calibration certificate.	747

FIXING KITS FOR SOLAR SENSORS

REF	DESCRIPTION	VP Cena (eur)
FPS 16583	FPS fixing kit for solar cell of solarimeters type SL100/200 and CR100 on solar panels.	54
EFS 16582	EFS angle mounting, for solar cell of solarimeters type SL100/200 and CR100.	20

EXTENSIONS FOR SOLAR SENSORS

R4-08 18999	4m extension, model R4-08, for all temperature and measuring probes of 2008 portable range and solarimeters (maximum 2 extensions) -	51
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OPTIONS POUR SOLARIMETERS

PPCX 19347	Tripod type PPCX for SL 100/200 solarimeter, CR 100 and IKAM thermal camera.	66
SL-MB5 20468	Batterie Li-ion externe type SL-MB5 avec prise USB, autonomie 5 jours, livrée avec cordon USB et bloc secteur AS-MB5 pour solarimètre SL 100/200 et luxmètre LX 100	101
AS-MB5 19349	Batterie Li-ion externe type SL-MB5 avec prise USB, autonomie 5 jours, livrée avec cordon USB et bloc secteur AS-MB5 pour solarimètre SL 100/200 et luxmètre LX 100	28

THERMOCOUPLE THERMOMETERS

CLASS 50 THERMOCOUPLE K THERMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
TK 50 24637	Thermocouple K, J, T, S, 1-channel portable thermometer (-200 to +1300°C). 1-line display, Functions: Hold, selection of thermocouple type, change of unit, automatic switch-off. Supplied with soft case and adjustment certificate.	120
TK 52 24638	Thermocouple K, J, T, S, 2-channel portable thermometer (-200 to +1300°C), 1-line display, Functions : Hold, selection of thermocouple type, change of unit, automatic switch-off. Supplied with soft case and adjustment certificate.	133

CLASS 110 THERMOCOUPLE K THERMOMETERS with adjustment certificate

TYPE / REF	DESCRIPTION	VP Cena (eur)
TK 110 S 24808	Thermocouple K, J, T, S, 1 channel (-200 to + 1300°C) portable thermometer, 2-line display. Features: Hold, Min, Max, backlight, alarms and self-extinguishment and thermocouple type selection. Supplied with carrying case and certificate of calibration	132
TK 112 S 24728	Thermocouple K, J, T, S, 2-channel portable thermometer (-200 to +1300°C), 2-line display, Functions : Hold, Min Max, Delta T, backlight display, alarms, configurable auto switch-off, change of unit and selection of thermocouple type. Supplied with soft case and adjustment certificate.	146

CLASS 110 THERMOCOUPLE K THERMOMETERS with calibration certificate

TYPE / REF	DESCRIPTION	VP Cena (eur)
TK 110 24639	Thermocouple K, J, T, S, 1-channel portable thermometer (-200 to +1300°C), 2-line display, Functions : Hold, Min Max, backlight display, alarms, configurable auto switch-off, change of unit and selection of thermocouple type. Supplied with soft case and calibration certificate.	145
TK 112 24640	Thermocouple K, J, T, S, 2-channel portable thermometer (-200 to +1300°C), 2-line display, Functions : Hold, Min Max, Delta T, backlight display, alarms, configurable auto switch-off, change of unit and selection of thermocouple type. Supplied with soft case and calibration certificate.	185

THERMOCOUPLE PROBES

THERMOCOUPLE K PROBES FOR PIPES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SKV 150 17156	Thermocouple K Velcro contact probe, class 1 (-20 to + 90°C). Fixing with Velcro for duct Ø 100mm maximum, with 1.50m cable , miniature male compensated connector. (Tr 99% : 50 sec)	47
SKV 300 17157	Thermocouple K Velcro contact probe, class 1 (-20 to + 90°C). Fixing with Velcro for duct Ø 100mm maximum, with 3m cable , miniature male compensated connector. (Tr 99% : 50 sec)	54
SKV 500 17159	Thermocouple K Velcro contact probe, class 1 (-20 to + 90°C). Fixing with Velcro for duct Ø 100mm maximum, with 5m cable , miniature male compensated connector. (Tr 99% : 50 sec)	62
SKCP 24811	Thermocouple K contact probe, with plier for duct of diameter from 10 to 35 mm (-40 to +125°C), straight cable length 2m, with miniature male compensated connector (Tr 99% : 50 sec)	79
SKCT 22226	Thermocouple K lamella contact probe , class 1, for duct with diameter from Ø 10 to 50 mm (-40 to +150°C), handle with spring, retractable cable, miniature male compensated connector. (Tr 99% : 15 sec)	101
SCTK-100 24854	Thermocouple K contact lamella probe, curved tip, for duct of diameter from 10 to 50 mm (-40 to +250°C), with handle, stainless steel probe length 100 mm, diameter 13 mm, retractable cable miniature male compensated connector (Tr 99% : 15 sec)	375

CONTACT THERMOCOUPLE K PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SCK-150 24647	Thermocouple K contact probe , class 1 (-20 to +150°C). Stainless steel probe Ø 4,5 mm, length 150mm with handle, retractable cable, miniature male compensated connector. (Tr 99% : 20 sec)	70
SCCK-150 24855	SCCK-150 Thermocouple K contact probe, with copper pellet for small spaces (-20 to +150°C). Ø 6 mm pellet, stainless steel probe Ø 4.5 mm, length 150 mm with handle, retractable cable, miniature male compensated connector (Tr 99% : 30 sec)	87
SCLK 24702	SCLK Thermocouple K lamella contact probe, class 1 (-40 to +150°C) with handle, retractable cable, miniature male compensated connector. (Tr 99% : 5sec)	63
SCLK-150 24648	Thermocouple K lamella contact probe , class 1 (-40 to +250°C). Stainless steel probe Ø 6 mm, length 150mm with handle, retractable cable, miniature male compensated connector. (Tr 99% : 5sec)	81
SCLCK-150 24649	Thermocouple K lamella contact probe, bent at 90° , class 1 (-40 to +250°C). Stainless steel probe Ø 6 mm, length 150mm, bent at 90°C on 50mm, with handle, retractable cable, miniature male compensated connector. (Tr 99% : 5sec)	103
SCLK2-150 24814	Thermocouple K probe . 2 functions: contact by lamella with probe tilting at 90° (-40 to +250°C) / Ø 15 mm lamella, stainless steel probe Ø 8 mm, length 150/185 mm tilting at 90° with handle, retractable cable, miniature male compensated connector (Tr 99% : 5 sec)	127
SCLK-HT 24681	SCLK-HT Thermocouple K lamella contact probe, high temperature (-50 to +800°C). Lamella Ø 27 m, stainless steel probe Ø 20 mm, length 200mm with handle, straight cable length 1m and miniature male compensated connector (Tr 99% : 5 sec)	389
SCLAIK 24716	SCLAIK thermocouple K probe, magnet contact lamella (-40 to +250°C) Dimensions 27x32 mm, height 34 mm, straight cable length 1 m, miniature male compensated connector (Tr 99% : 5 sec)	264
SCLAIK2-150 24851	Thermocouple K probe - 2 functions: contact by lamella with probe tilting at 90° (-40 to +250°C) Dimensions 27x32 mm, height 34 mm, stainless steel probe Ø 8 mm, length 150/185 mm, straight cable length 1 m, miniature male compensated connector (Tr 99% : 5 sec)	408
SFCSMK 21254	Thermocouple K temperature probe for surface measurement on moving parts (0 to +400 °C). Contact element made of aluminium, on wheel, with handle, retractable cable, miniature male compensated connector (Tr 99% : 4 sec)	127

SFCSMK-2 24815	Thermocouple K temperature probe for surface measurement on moving parts (0 to +400 °C), tilting at 90°. Contact element made of aluminium, on wheel, with handle, retractable cable, miniature male compensated connector (Tr 99% : 4 sec)	155
SK-PC 22382	Thermocouple K contact probe for cooking hotplate (-40 to +250°C). Bell mounting, Ø 63.5 mm, height 100 mm, with lamella contact tip. Output on Teflon armoured cable under stainless steel flexible lead length 800 mm with miniature male connector (Tr 99% : 5 sec)	142

AMBIENT THERMOCOUPLE K PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SKA-110 17155	Thermocouple K ambient probe, class 1 (-40 to +80°C) Stainless steel perforated probe Ø 4,5 mm, length 110 mm, direct output on miniature male compensated connector, without handle and without cable. (Tr 99% : 50 sec)	47
SAK-150 24646	Thermocouple K ambient probe, class 1 (-40 to +250°C). Stainless steel perforated probe Ø 4.5 mm, length 150mm with handle, retractable cable and miniature male compensated connector. (Tr 99% : 50 sec)	58
SAK-05 24816	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 0.5 m , output on miniature male compensated connector. (Tr 99% : 3 sec)	18
SAK-1 24817	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 1m , output on miniature male compensated connector. (Tr 99% : 3 sec)	18
SAK-2 24818	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 2m , output on miniature male compensated connector. (Tr 99% : 3 sec)	20
SAK-5 24819	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 5m , output on miniature male compensated connector. (Tr 99% : 3 sec)	24
SAK-10 24820	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 10m , output on miniature male compensated connector. (Tr 99% : 3 sec)	33
SAK-25 24821	Thermocouple K wire probe, class 1, (-40 to +250°C). Visible welding, isolated Teflon cable length 25m , output on miniature male compensated connector. (Tr 99% : 3 sec)	57

PENETRATION THERMOCOUPLE K PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
SPK 150 24650	Thermocouple K penetration probe , class 1 (-40 to +250°C). Stainless steel probe Ø 4.5mm, sharp tip, length 150mm, with handle, retractable cable, miniature male compensated connector. (Tr 99% : 30 sec)	57
SPK 300 24823	Thermocouple K penetration probe (-40 to +250°C). Stainless steel probe Ø 4,5 mm with sharp tip, length 300 mm , with handle, retractable cable and miniature male compensated connector (Tr 99% : 35 sec)	64
SPK 10 24827	Thermocouple K penetration probe (-40 to + 150°C). Stainless steel probe Ø 1,5 mm, length 10 mm, with handle, straight cable and miniature male compensated connector (Tr 99% : 35 sec)	94
SKT 125 17093	Thermocouple K penetration corkscrew probe, IP65 airtight, (-40 to +250°C). Stainless steel probe Ø 8 mm with corkscrew tip, length 125 mm, with T-shape handle, Teflon armoured cable length 1m, with miniature male compensated connector (Tr 99% : 50 sec)	109
SKTA 125 24824	Thermocouple K penetration probe with T-shape handle, IP65 airtight (-40 to +250°C). Stainless steel probe Ø 3 mm, length 125 mm with sharp tip, Teflon armoured cable length 1m, with miniature male compensated connector (Tr 99% : 30 sec)	94
SPPK 125 24826	Thermocouple K penetration probe IP65 airtight (-40 to +250°C). Stainless steel probe Ø 3 mm, length 125 mm with sharp tip, with stainless steel probe Ø 10mm length 100mm, straight cable and miniature male compensated connector (Tr 99% : 30 sec)	83
SPAIK 80 24828	Thermocouple K penetration needle probe , IP65 (0 to +250)C). Stainless steel probe Ø 1.3 mm / needle tip, length 80mm , with stainless steel tube Ø 5 mm, length 50 mm, straight cable and miniature male compensated connector (Tr 99% : 2 sec)	101

THERMOCOUPLE K PROBES FOR COMPOST

TYPE / REF	DESCRIPTION	VP Cena (eur)
SKP 1000 17160	Thermocouple K probe, class 1, (-20 +150°C) stainless steel protective sheath Ø 16 x 2 mm, length 1000 mm with sharp tip. T-shape handle, 2 x 150 mm, diameter 21,3 mm. Output on retractable cable length 1.80 m with miniature male compensated connector (Tr 99% : 165 sec)	158
SKP 1500 17161	Thermocouple K probe, class 1, (-20 +150°C) stainless steel protective sheath Ø 16 x 2 mm, length 1500 mm with sharp tip, T-shape handle 2 x 150 mm, diameter 21,3 mm. Output on retractable cable length 1.80 m with miniature male compensated connector (Tr 99% : 165 sec)	173
SKP 2000 17163	Thermocouple K probe, class 1, (-20 +150°C) stainless steel protective sheath Ø 16 x 2 mm, length 2000 mm with sharp tip, T-shape handle 2 x 150 mm, diameter 21.3 mm. Output on retractable cable length 1.80 m with miniature male compensated connector (Tr 99% : 165 sec)	205
KSP 14809	Plate for compost probe. Can be fixed with KAV anti-theft system (from KISTOCK range) or with magnetic fastening from the protective covers	45
KIT-KSP 24829	Kit including galva plate (KSP) for compost probe. Fixing with anti-theft system support (KAV from Kistock range), or with magnet protective cover and mounting accessories. MOUNTING DONE BY THE USER (not at our factory)	58
BPK 20532	IP 67 Polycarbonate housing, with IP 67, with transparent front and specific seal for aggressive environment, in EPDM avec façade transparente et joint spécifique pour résister en milieu agressif en EPDM. Dimensions: 170 x 80 x 65 mm. Machining and thrilling for mounting on compost probe.	81

IMMERSION THERMOCOUPLE PROBES

MODIF

TYPE / REF	DESCRIPTION	VP Cena (eur)
SIK 150 24641	Thermocouple K immersion probe, (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 150mm with handle, retractable cable and miniature male compensated connector. (Tr 99% : 35 sec)	47
SIK 250 24642	Thermocouple K immersion probe, class 1 (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 250mm with handle, retractable cable and miniature male compensated connector. (Tr 99% : 35 sec)	58
SIK 500 HT 24644	Thermocouple K immersion probe, class 1 (-40 to +1000°C) . Inconel probe Ø 6 mm, length 500mm with handle, retractable cable and miniature male compensated connector. (Tr 99% : 115 sec)	74
SIK 1000 HT 24645	Thermocouple K immersion probe, class 1 (-40 to +1000°C) . Inconel probe Ø 6 mm, length 1000mm with handle, retractable cable and miniature male compensated connector. (Tr 99% : 115 sec)	145
SIS 1000 HT 24830	Thermocouple S immersion probe, very high temperature (0 to + 1400°C) . Ceramic probe Ø 8 mm, length 1000 mm with handle, straight cable and miniature male compensated connector.	545
SIT 300 BT 24831	Thermocouple S immersion probe, very high temperature (-196 to + 50°) . Stainless steel probe Ø 1.5 mm, length 300 mm with handle, retractable cable and miniature male compensated connector (Tr 99% : 2 sec)	90
SIKI 300 24832	Thermocouple K immersion probe. Direct output on miniature male compensated connector (-40 to + 300°C). Stainless steel probe Ø 0.5 mm, length 300 mm (Tr 99% : 1 sec)	58
SIKI 150 24833	Thermocouple K immersion probe. Direct output on miniature male compensated connector (-40 to + 700°C). Stainless steel probe Ø 1.5 mm, length 150 mm (Tr 99% : 1 sec)	43
SIKI 500 24875	Thermocouple K immersion probe. Direct output on miniature male compensated connector (-40 to + 1000°C). Stainless steel probe Ø 3 mm, length 500 mm (Tr 99% : 5 sec)	53

EXTENSIONS FOR THERMOCOUPLE K PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
RTCK-150 24834	Extension cable made of PVC, armoured, Thermocouple K, class 1. Length 1.50 m for temperature probe with miniature male/female compensated connector. Temperature : 0 to 100 °C	21
RTCK-300 24835	Extension cable made of PVC, armoured, Thermocouple K, class 1. Length 3 m for temperature probe with miniature male/female compensated connector. Temperature : 0 to 100 °C	22
RTCK-500 24836	Extension cable made of PVC, armoured, Thermocouple K, class 1. Length 5 m for temperature probe with miniature male/female compensated connector. Temperature : 0 to 100 °C	24

PT 100 THERMOMETERS

CLASS 50 - PT100 THERMOMETERS

TYPE / REF	DESCRIPTION	VP Cena (eur)
TR 50 24651	PT100 portable thermometer, 1-channel (-100 to +400°C), 1-line display. Functions: Hold, change of unit and automatic switch-off. Supplied in soft case and adjustment certificate.	115
TR 52 24652	PT100 portable thermometer, 2-channel (-100 to +400°C), 1-line display. Functions: Hold, change of unit and automatic switch-off. Supplied in soft case and adjustment certificate.	135

CLASS 110 S - PT100 THERMOMETERS with adjustment certificate

TR 112 S 24729	PT100 portable thermometer, 2-channel (-100 to +400°C), 2-line display. Function: Hold, Min, Max, backlight, alarms, change of unit and configurable automatic switch-off. Supplied in soft case and adjustment certificate.	148
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CLASS 110 - PT100 THERMOMETERS with calibration certificate

TYPE / REF	DESCRIPTION	VP Cena (eur)
TR 110 24653	PT100 portable thermometer, 1 channel (-100 to +400°C), 2-line display. Function: Hold, Min, Max, backlight, alarms, change of unit and configurable automatic switch-off. Supplied in soft case and calibration certificate.	152
TR 112 24654	PT100 portable thermometer, 2-channel (-100 to +400°C), 2-line display. Function: Hold, Min, Max, backlight, alarms, change of unit and configurable automatic switch-off. Supplied in soft case and calibration certificate.	188

PT 100 TEMPERATURE PROBES FOR CLASS 50 / 110

TYPE / REF	DESCRIPTION	VP Cena (eur)
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MODIF

SAP 150 24656	Ambient PT100 temperature probe, class A (-40 to +250°C). Perforated stainless steel probe Ø 4.5 mm, length 150 mm with handle, retractable cable and connector for Class 50 and 110. (Tr 99% : 115 sec)	55
SCP 150 24657	Contact PT100 temperature probe, class A (-20 to +150°C). Perforated stainless steel probe Ø 6 mm, length 150 mm with handle, retractable cable and connector for Class 50 and 110. (Tr 99% : 150 sec)	101
SIP 150 24658	Immersion PT100 temperature probe, class A (-40 to +250°C). Perforated stainless steel probe Ø 4.5 mm, length 150 mm with handle, retractable cable and connector for Class 50 and 110. (Tr 99% : 35 sec)	54
SIP 250 24659	Immersion PT100 temperature probe, class A (-40 to +250°C). Perforated stainless steel probe Ø 4.5 mm, length 250 mm with handle, retractable cable and connector for Class 50 and 110. (Tr 99% : 35 sec)	56
SIP 300 BT 24852	Immersion low temperature PT100 temperature probe, (-196 to +50°C). Stainless steel probe Ø 4.5 mm, length 500mm with handle, retractable cable and connector . For Class 50/110 (Tr 99% : 45 sec)	85
SIP 500 HT 24853	Immersion high temperature PT100 temperature probe, (-40 to +400 °C). Stainless steel probe Ø 6 mm, length 500mm with handle, retractable cable and connector for Class 50/110 (Tr 99% : 45 sec)	89
SPP 150 24660	Penetration PT100 temperature probe, class A (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 150 mm with handle, retractable cable and connector for Class 50 and 110. (Tr 99% : 35 sec)	59
SPAI 90 24843	Penetration needle PT100 probe (0 à +200°C). Stainless steel probe Ø 2 mm, length 90 mm with stainless steel connection Ø 6 mm, length 40 mm, cable with connector for Class 50 and 110 (Tr 99% : 15 sec)	105

ADAPTATION CABLE FOR TEMPERATURE PROBES

TYPE / REF	DESCRIPTION	VP Cena (eur)
TCP 110 24700	TCP 110 adaptation cable for PT100 temperature probes. Output on Mini-Din connector, fixation with stainless steel connection tube (cannot be dismounted). For Class 110 PT100 thermometers (2014 range). Mounting shall be done at our factory.	22

MULTI-FUNCTION THERMOMETERS

CLASS 210 THERMOMETER

TYPE / REF	DESCRIPTION	VP Cena (eur)
TM 210 24810	TM210 multi-probe portable thermometer. With baklit graphic display, 2 input channels for PT100 temperature probes (-100 to + 400°C), output for PC and printer. Supplied with 1 4-channel module Thermocouple K, J, T, S (-200 to + 1760°C), 1 cable with Mini-Din connector for measuring probes (coming in option). lithium ion rechargeable batteries, with USB / main adaptor cable, calibration certificate and transport case. In option: wire or wireless temperature probes, u-coefficient module, software and printer.	376

U COEFFICIENT MODULE

TYPE / REF	DESCRIPTION	VP Cena (eur)
MCU 24809	Module for U-coefficient calculation , with 3 wire Thermocouple T probes, length 2m and 1 integrated ambient probe, Smart-2014 recognition system. Supplied with adjustment certificate. For TM 210 thermometer and Class 310 instruments.	265

ADAPTATION CABLE FOR PT 100 TEMPERATURE PROBES FOR CLASS 210 / 310

TCP 310 24908	PT100 adaptor for temperature probe, 3-wire, resolution 0.1°C . Output on Mini-Din connector, fixing with connection made of stainless steel (unremovable) for Class 210/310 range 2014. Mounting at our factory exclusively.	47
TCP 310-HP 24917	PT100 adaptor for temperature probe, 4-wire, resolution 0.01°C . Output on Mini-Din connector, fixing with connection made of stainless steel (unremovable) for Class 210/310 range 2014. Mounting at our factory exclusively.	55

SMART-PLUS 2014 PT 100 PROBES FOR CLASS 210 / 310

TYPE / REF	DESCRIPTION	VP Cena (eur)
SAPS 150 24838	PT 100 ambient temperature probe (-40 to +250°C). Stainless steel perforated probe Ø 4.5 mm, length 150 mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99% : 115 sec)	100

SCPS 150 24839	PT100 pellet temperature probe (-20 to +150°C). Pellet Ø 13 mm, stainless steel probe Ø 4.5 mm, length 150 mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment for Class 210 and 310 instruments (Tr 99% : 115 sec)	136
SIPS 150 24840	PT100 immersion temperature probe (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 150 mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 310 and 310 instruments (Tr 99% : 35 sec)	99
SIPS 250 24841	PT100 immersion temperature probe (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 250 mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 310 and 310 instruments (Tr 99% : 35 sec)	101
SIPS 300 BT 24844	PT100 immersion very low temperature probe (-196 to +50°C). Stainless steel probe Ø 4.5 mm, length 300mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 45 sec)	129
SIPS 500 HT 24845	PT100 immersion high temperature probe (-40 to +450°C). Stainless steel probe Ø 6 mm, length 500mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 45 sec)	118
SPPS 150 24842	PT100 penetration temperature probe (-40 to +250°C). Stainless steel probe Ø 4.5 mm, length 150mm, with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 35 sec)	105
SPAIS 90 24895	PT100 penetration needle probe (0 to +200°C). Stainless steel probe Ø 2 mm, length 90mm, with stainless steel tube Ø 6 mm, length 40 mm, cable with mini-din connector (Tr 99% : 2 sec), Smart-2014 recognition system. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 15 sec)	136

PRECISION PT100 SMART-2014 PROBES - FOR CLASS 210 AND 310

MODIF

MODIF

TYPE / REF	DESCRIPTION	VP Cena (eur)
SPRP 300 24846	PT100 immersion precision 4-wire numerical conversion temperature probe (-200 to +500°C). 1/3 DIN element. Accuracy from -40 to 200°C: +/-0,15% of the reading +/-0,15°C and on the rest of the range: +/-0,3% of the reading +/-0,25°C. Stainless steel probe Ø 4.5 mm, length 300 mm with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with calibration certificate: 3 points -20°C, 0°C and 100°C. For Class 210 and 310 instruments (Tr 99% : 35sec)	215
SPRP 300 C 24847	PT100 immersion precision 4-wire numerical conversion temperature probe (-200 to +500°C). 1/3 DIN element. Accuracy from -40 to 200°C: +/-0,15% of the reading +/-0,15°C and on the rest of the range: +/-0,3% of the reading +/-0,25°C. Stainless steel probe Ø 4.5 mm, length 300 mm with handle, integrated mini-din connector, Smart-2014 recognition system. Supplied with COFRAC calibration certificate: 3 points -20°C, 0°C and 100°C. For Class 210 and 310 instruments (Tr 99% : 35sec)	495

WIRELESS PT100 SMART-2014 PROBES - FOR CLASS 210 AND 310

NEW

Built-in wireless module 868 MhZ as per legislation in FR, UK, BE, DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO

TYPE / REF	DESCRIPTION	VP Cena (eur)
SAPF-150 24793	PT 100 wireless ambient temperature probe . Stainless steel perforated probe Ø 4.5 mm, length 150 mm (-40 to +250°C). Wireless system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 115 sec)	112
SCPF-150 24794	PT 100 wireless contact temperature probe . Stainless steel probe Ø 4.5 mm, length 150 mm (-20 to +150°C). Wireless system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 115 sec)	162
SIPF-150 24795	PT 100 wireless immersion temperature probe . Stainless steel probe Ø 4.5 mm, length 150 mm (-40 to +250°C). Wireless system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 115 sec)	110
SIPF-250 24796	PT 100 wireless immersion temperature probe . Stainless steel probe Ø 4.5 mm, length 250 mm (-40 to +250°C). Wireless system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 115 sec)	114
SPPF-150 24797	PT 100 wireless penetration temperature probe . Stainless steel probe Ø 4.5 mm, length 150 mm with pricking tip (-40 to +250°C). Wireless system, with handle and multi-function button. Supplied with adjustment certificate. For Class 210 and 310 instruments (Tr 99%: 115 sec)	119

THERMOMETERS

BLACK BALLS FOR TEMPERATURE PROBES

		VP Cena (eur)
BN 150 11431	Black ball type : BN150-45. Diam. 150 mm with connection gland for temperature probes diam. 2 to 7 mm. Supplied without probe.	266
BN 70 22548	Black ball type : BN-70. Diam. 70 mm with connection gland for temperature probes diam. 2 to 7 mm. Supplied without probe.	134

INFRA-RED THERMOMETERS

REF	DESIGNATION	VP Cena (eur)
KIRAY 50 21667	KIRAY 50 infrared thermometer, laser sighting. Measuring range: -50 to +380 °C. D:S = 12:1. Backlit display, function Min/Max, emissivity 0.95. Supplied with transport cover and user manual.	72
KIRAY 100 21664	KIRAY 100 infrared thermometer, double laser sighting. Measuring range: -50 to +800 °C. D:S = 20:1. Backlit display, audible alarm (high and low), adjustable emissivity. Supplied with transport cover and user manual.	120
KIRAY 200 21631	KIRAY 200 infrared thermometer, laser sighting. Measuring range: - 50 to + 800 °C. D:S = 30:1. Backlit display, audible alarm (high and low), input for external Thermocouple K temperature probe, adjustable emissivity. Supplied with wire Thermocouple K temperature probe, transport cover and user manual.	140
KIRAY 300 21666	KIRAY 300 infrared thermometer, double laser sighting. Measuring range: - 50 to + 1850 °C. D:S = 50:1. Backlit display, audible alarm (high and low), input for external Thermocouple K temperature probe, adjustable emissivity. Supplied with wire Thermocouple K temperature probe, telescopic tripod, transport case and user manual.	412

COMBUSTION GAS ANALYSERS**KIGAZ 50**

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 50	Combustion gas analyser Type KIGAZ 50 for all types of boilers with 2 cells: O2 and CO. Autozero 30 seconds, 10 hours autonomy, magnetic housing. Supplied with transport bag, 180 mm probe with integrated draft measurement, Li-Ion battery, USB charger, USB cable and adjustment certificate	595

KIGAZ 150

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 150	Combustion gas analyser for any kind of domestic boilers , with 2 interchangeable O2 and CO-H2 sensors . Auto diagnostic of the instrument, protection of sensors by auto pump stop, 2 Go memory . Supplied with transport bag, protective cover with magnet, 180mm long probe with integrated draft measurement. Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable, and adjustment certificate.	690

PRINTER for KIGAZ 50 & 150

KDIP	Remote printer , infrared connection, printing on 10-year guaranteed thermal paper. Printing of maintenance certificates . Supplied with protective cover with magnet. For Kigaz 50 & 150	250
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CLASS 100 COMBUSTION GAS ANALYSERS**KIGAZ 100**

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 100	Combustion gas analyser for any kind of domestic boiler , with 2 interchangeable O2 and CO-H2 sensors . Auto diagnostic of the instrument, protection of sensors by auto pump stop, creation and printing of maintenance certificates directly on built-in printer . 1 Thermocouple channel, 2 Go memory. Supplied with transport bag, protective cover with magnet, differential pressure kit including 2x1m of silicone tube, 180mm long probe with integrated draft measurement and one single connector , Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate .	1,111

CLASS 200 COMBUSTION GAS ANALYSERS**KIGAZ 200 - 2 SENSORS - SCALABLE**

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 200 STD	Combustion gas analyser for any kind of domestic boiler , with 2 interchangeable O2 and CO-H2 sensors , evolutive with NO/NOX or CH4 (gas leak) . Auto diagnostic of the instrument, CO-H2 sensor protected by solenoid valve, autozero in the flue, creation and printing of maintenance certificates directly on built-in printer . 2 Thermocouple channels , 2 Go memory. Supplied with transport bag, protective cover with magnet, differential pressure kit including 2x1m of silicone tube, interchangeable 300mm long probe with integrated draft measurement, LED and one single connector , Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate .	1,621

KIGAZ 200 - 3 SENSORS

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 200 PRO	Combustion gas analyser for any kind of domestic boiler, with 3 interchangeable O2, CO-H2, NO/NOX sensors, evolutive with CH4 (gas leak). Auto diagnostic of the instrument, CO-H2 sensors protected by solenoid valve, autozero in the flue, creation and printing of maintenance certificates directly on built-in printer. 2 Thermocouple channels, 2 Go memory. Supplied with transport bag, protective cover with magnet, differential pressure kit including 2x1m of silicone tube, interchangeable 300mm long probe with integrated draft measurement, LED and one single connector, Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate.	1,825

CLASS 300 COMBUSTION GAS ANALYSERS**KIGAZ 300 - 2 SENSORS - SCALABLE**

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 300 CLA	Combustion gas analyser for any kind of domestic boiler, with 2 interchangeable O2, CO-H2 sensors, evolutive up to 4 sensors. Auto diagnostic of the instrument, vocal support, CO-H2 dilution, autozero in the flue, 3 pressure transmitters, built-in water trap with max level alarm, TFT color display, creation and printing of maintenance certificates directly on built-in printer, 2 Thermocouple channels, 2 Go memory. Supplied with ABS transport case, protective cover with magnet, differential pressure kit including 2x1 m of silicone tube, interchangeable 300mm long probe with integrated draft measurement, LED and one single connector, Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate.	2,131

KIGAZ 300 - 3 SENSORS - SCALABLE

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 300 STD	Combustion gas analyser for any kind of domestic boiler, with 3 interchangeable O2, CO-H2, NO/NOX sensors, evolutive with 4th sensor. Auto diagnostic of the instrument, vocal support, CO-H2 dilution, autozero in the flue, 3 pressure transmitters, built-in water trap with max level alarm, TFT color display, creation and printing of maintenance certificates directly on built-in printer, 2 Thermocouple channels, 2 Go memory. Supplied with ABS transport case, protective cover with magnet, differential pressure kit including 2x1 m of silicone tube, interchangeable 300mm long probe with integrated draft measurement, LED and one single connector, Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate.	2,335

KIGAZ 300 - 4 SENSORS

TYPE	DESCRIPTION	VP Cena (eur)
KIGAZ 300 PRO	Combustion gas analyser for any kind of domestic boiler, with 4 interchangeable O2, CO-H2, NO/NOX, NO2 or SO2 sensors. Auto diagnostic of the instrument, vocal support, CO-H2 dilution, autozero in the flue, 3 pressure transmitters, built-in water trap with max level alarm, TFT color display, creation and printing of maintenance certificates directly on built-in printer, 2 Thermocouple channels, 2 Go memory. Supplied with ABS transport case, protective cover with magnet, differential pressure kit including 2x1 m of silicone tube, interchangeable 300mm long probe with integrated draft measurement, LED and one single connector, Li-Ion battery, charger, LIGAZ software (for database creation and creation of maintenance certificates), USB cable and calibration certificate.	2,539

ACCESSORIES AND CONSUMABLES FOR COMBUSTION GAS ANALYSERS**OPTIONAL ACCESSORIES FOR KIGAZ**

TYPE	DESCRIPTION	VP Cena (eur)
KEG	Gas network tightness kit including: 2 cone-shaped tightness connections, pressure bulb, connections for direct measurement on ducts and meter (male - bottle 6-20, 10-32, 1/2G, M20x1.5), adaptator and tubes	244
PMO	Manual pump for opacity measurement (coming with 50 filters and table)	135
MB-123	Bluetooth® module for data downloading and configuration of Kigaz, 5m broadcast range (SHALL BE MOUNTED AT OUR FACTORY)	90
LOGAZ	Software for database creation (customers, boilers, checks) data download, printing of checks with editing of maintenance certificates, configuration of the analyser, creation of report and customized procedures, checks schedule, management of maintenance contracts (operators schedule, customers follow-up), visualization and recording of measurements in real time (EXCLUSIVELY COMPATIBLE WITH KIGAZ 200 AND 300)	193
KPD-15	Differential pressure kit including 2x1m of silicone tube, diameter 6x10 mm, and 2 pressure connections diameter 7mm for KIGAZ 50 & 150	26

OPTIONAL PROBES FOR KIGAZ

TYPE	DESCRIPTION	VP Cena (eur)
SCI	Ionisation current measurement probe for gas boilers, output on 2 cables of 0.8m with alligator clips, Smart-Plus communication system, measuring range from 0 to 100 µA	73
SDFG	Gas leak detection probe, for CH4, GPL, etc. gases. Range from 0 to 10000 ppm with Smart-Plus recognition system, flexible 300mm long probe. Supplied with adjustment certificate.	163
SCO2T	CO2 / temperature multi-function probe (from 0 to 5000 ppm - 20 to 80 °C). Smart-Plus recognition system. Supplied with adjustment certificate.	418
SCOT	CO / temperature multi-function probe (from 0 to 500 ppm - 20 to 80 °C). Smart-Plus recognition system. Supplied with adjustment certificate.	397

SPA 150 SP	Ambient PT100 probe, class 1/3 DIN (-50 to +250°C). Smart-Plus recognition system. Perforated stainless steel plunger Ø 4.5 mm, 150mm long, with handle, retractable cable and connector, for Class 200 and 300. Supplied with adjustment certificate.	91
SKCL 150	Lamella contact Thermocouple K probe, class 1 (-50 to +250°C) Stainless steel plunger Ø 4.5 mm, 150mm long with handle, retractable cable, compensated miniature male connector.	81
SKV 150	Velcro contact Thermocouple K probe, class 1 (-20 to + 90°C) Velcro fixing on Ø 100mm duct (maximum diameter), with 1,50m long cable and compensated miniature male connector	43
SKCT	Velcro contact Thermocouple K probe, class 1 (-50 to +250°C.). For ducts of 10 to 50mm diameter, with spring handle, straight 2m long cable, compensated miniature male connector.	92

INTERCHANGEABLE SENSORS

TYPE	DESCRIPTION	VP Cena (eur)
CI-CH4	CH4 sensor for CH4 gas leak detection. Range: 0 to 10 000 ppm. Supplied with adjustment certificate	66
CI-O2	O2 sensor. Range: 0 - 21% . Supplied with adjustment certificate	132
CI-CO2	CO-H2 sensor. Range: 0 - 8000 ppm, For KIGAZ 100/200/300 combustion gas analysers. Supplied with adjustment certificate	275
CI-CO2-15	CO2-15 sensor. Range: 0 - 8000 ppm, for KIGAZ 150 combustion gas analysers. Supplied with adjustment certificate	281
CI-NO	NO sensor. Range: 0 - 5000 ppm. Supplied with adjustment certificate	290
CI-NO2	NO2 sensor. Range: 0 - 1000 ppm. Supplied with adjustment certificate	300
CI-SO2	SO2 sensor. Range: 0 - 5000 ppm. Supplied with adjustment certificate	300

CONSUMABLES FOR KIGAZ

TYPE	DESCRIPTION	VP Cena (eur)
SFO	50 filters for PMO opacity manual pump	26
P15-5	Set of 5 paper rolls (10-year warranty) for KDIP remote printer - for KIGAZ 50 & 150	19
P15-1	Paper roll (10-year warranty) for KDIP thermal printer - for KIGAZ 50 & 150	6
PI-5	Set of 5 paper rolls for printer for KIGAZ 100/200/300	19
PI-1	Paper roll for printer, for KIGAZ 100/200/300	6
F12-1	Filter for water trap - for KIGAZ 100 and 200	10
F12-5	Set of 5 filters for water trap - for KIGAZ 100 / 200	36
PS-CF	Water trap - for KIGAZ 100 / 200	66
F3-1	Disc filter for probe - for KIGAZ 300	10
F3-5	Set of 5 disc filters for probe - for KIGAZ 300	36

INTERCHANGEABLE FLUE GAS PROBES FOR KIGAZ 200/300

TYPE	DESCRIPTION	VP Cena (eur)
PSK-180	Interchangeable flue gas 180mm long plunger, operating temperature up to 500°C	112
PSKS-300	Flue gas interchangeable probe for solid combustible, length 300mm. With LED, porosity sintered tip, 10 µm, operating temperature 500 °C. For KIGAZ 200 and 300 combustion gas analysers.	135
PSK-300	Interchangeable flue gas 300mm long plunger, operating temperature up to 500 °C	117
PSK-750	Interchangeable flue gas 750mm long plunger, made of INCONEL, operating temperature up to 1100°C	193
PSK-1000	Interchangeable flue gas 1000mm long plunger, made of INCONEL, operating temperature up to 1100°C	239

FLEXIBLE FLUE GAS PROBES

SFFK-100	Flexible flue gas probe, handle with 2.50m cable, water trap, sole connector, and flexible plunger length 180mm. Operating temperature 500°C. For KIGAZ 100 combustion gas analysers.	207
PFSK-180	Interchangeable flue gas flexible plunger, length 180mm. With LED. Operating temperature 500 °C. For KIGAZ 200/300 combustion gas analysers	100

FLUE GAS PROBE HANDLE with 6m cable

PSF-1	Flue gas probe with handle with 6m cable, water trap, plunger length 180mm and single connector - for KIGAZ 100	275
PSF-2	Flue gas probe with handle, 6m cable, water trap and single connector without plunger - for KIGAZ 200	275
PSF-3	Flue gas probe with handle without plunger, 6m cable, water trap and single connector - for KIGAZ 300	285
SF6-15	Flue gas probe with handle, 6m cable, 180mm long plunger and water trap - for KIGAZ 150,	234

SFK-100	Flue gas probe with handle with cable length 2.50m, water trap, sole connector and plunger length 180mm. Operating temperature 500°C. For KIGAZ 100 combustion gas analysers (item originally supplied with the instrument)	209
SKF-150	Flue gas probe with handle with cable length 2.50m, water trap, sole connector and plunger length 180mm. Operating temperature 500°C. For KIGAZ 150	224
SFK-200	Flue gas probe, handle with LED, cable length 2.50m, water trap, sole connector and interchangeable plunger length 300mm. Operating temperature 500°C. For KIGAZ 200 (item originally supplied with the instrument)	224
SFK-300	Flue gas probe, handle with LED and filter, cable length 2.50m, sole connector and interchangeable plunger length 300mm. Operating temperature 500°C, for KIGAZ 300 (item originally supplied with the instrument)	244
PSFC-3	Flue gas probe handle with cable, sole connector (without plunger). For KIGAZ 300 (item originally supplied with the instrument)	204
PSFC-2	Flue gas probe handle with cable, water trap and sole connector (without plunger). For KIGAZ 200 (item originally supplied with the instrument)	188

BAGS and ACCESSORIES FOR KIGAZ

TYPE	DESCRIPTION	VP Cena (eur)
SK-1	Transport bag for KIGAZ 50 & 150	73
SK-12	Transport bag for KIGAZ 100 / 200 / 300	84
MAK	Aluminium transport case for KIGAZ and accessories	252
MABS	ABS transport case for KIGAZ and accessories	174

CPK-15	Protective cover with magnet for KIGAZ 50 & 150	45
CPAK	Protective cover with magnet for KIGAZ 100 / 200 / 250 / 300	51
ADS	Power supply adapter for KIGAZ	61
BK	Li-ion battery for KIGAZ	40

KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
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KISTOCK CLASS 50 - TEMPERATURE

KT-50	Temperature datalogger type KT-50 with internal sensor (-40 to +70 °C) with 1-line display, IP65 housing with magnet fixing. Memory capacity 16000 points. Compliant with norm NF EN 12830	72
KH-50	Temperature and humidity datalogger type KH-50 with internal sensor (-20 to +70 °C and 5 to 95% RH), with 1-line display, IP40 housing with magnet fixing. Memory capacity 16000 points.	114

ACCESSORIES FOR CLASS 50

TYPE	DESCRIPTION	VP Cena (eur)
CK-50	USB interface type CK-50 for the configuration and unloading of Kistock dataloggers class 50. USB Cable A Male to Micro USB B, black length 1m	7
P2-50	P2-50: pack of 2 batteries for Class 50 KISTOCK	8

KISTOCK CLASS 110 - TEMPERATURE

TYPE	DESCRIPTION	VP Cena (eur)
KT-110-IN	Temperature datalogger with internal sensor (-40 +70 °C), IP40 housing with magnetic fixing. Memory capacity: 12,000 points.	74
KT-110-IO	Temperature datalogger with internal sensor (-40 +70 °C), 1-line display, IP40 housing with magnetic fixing. Memory capacity: 12,000 points	100
KT-110-AN	Temperature datalogger with internal sensor (-40 +70 °C), IP 40 housing with magnetic fixing. Memory capacity: 16,000 points. 1 external input: NTC -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	124
KT-110-AO	Temperature datalogger with internal sensor (-40 +70 °C), 1-line display, IP40 housing, with magnetic fixing. Memory capacity: 16,000 points. 1 external input: CTN -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	157

KISTOCK CLASS 110 - TEMPERATURE / HUMIDITY / LIGHT

TYPE	DESCRIPTION	VP Cena (eur)
KH-110-AN	Datalogger for temperature, humidity and internal light (-20 to +70 °C, 5 at 95 %RH and 0 to 10 000 lux), IP40 housing, with magnetic fixing. Memory capacity: 16,000 points	212
KH-110-AO	Datalogger for temperature, humidity and internal light (-20 to +70 °C, 5 at 95 %RH and 0 to 10 000 lux), 1-line display, IP40 housing, with magnetic fixing. Memory capacity: 16,000 points	243

KISTOCK CLASS 210 - TEMPERATURE

TYPE	DESCRIPTION	VP Cena (eur)
KT-210-AN	Internal temperature datalogger (-40 +70 °C) IP40 housing with magnetic fixing. Memory capacity: 20,000 points. 4 external inputs: NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	165
KT-210-AO	Internal temperature datalogger (-40 +70 °C) 2-line display, IP40 housing with magnetic fixing. Memory capacity: 20,000 points. 4 external inputs: NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	208

KISTOCK CLASSE 210 - TEMPERATURE / HUMIDITY / LIGHT

TYPE	DESCRIPTION	VP Cena (eur)
KH-210-AN	Datalogger for temperature, humidity and internal light (-20 to +70 °C, 5 to 95 %RH, 0 to 10 000 lux) IP40 housing, with magnetic fixing; Memory capacity: 20,000 points. 2 external inputs: NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	251
KH-210-AO	Datalogger for temperature, humidity and internal light (-20 to +70 °C, 5 to 95 %RH, 0 to 10 000 lux) 2-line display, IP40 housing, with magnetic fixing; Memory capacity: 20,000 points. 2 external inputs: NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	296

KISTOCK CLASS 210 - TEMPERATURE / HUMIDITY WITH REMOTE PROBE

TYPE	DESCRIPTION	VP Cena (eur)
KH-210-DO	Datalogger for temperature, humidity and internal light (0 to 10 000 lux), 2-line display, IP40 housing with magnetic fixing. Memory capacity: 20,000 points. Supplied with temperature/humidity remote probe made of ABS, length 130mm and cable length 2m (-20 to +70°C and 5 to 95 %RH). 2 external inputs: NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp	352

EXTENSION FOR KH-210-DO

TYPE	DESCRIPTION	VP Cena (eur)
KRH-5N	Extension length 5m, for temperature/humidity datalogger model KH-210-DO EXTRA PROBE	45
KTHP-130-N	KTHP-150-N temperature and hygrometry remote probe for KH-210-DO datalogger. Measuring range: -20 to +70°C and 5 to 95 % RH. Probe body made of ABS/PC, length 130mm with stainless steel filter, black PVC cable length 2m and Mini-Din connector.	119

KISTOCK CLASS 310 - THERMOMETER + DATALOGGER

TYPE	DESCRIPTION	VP Cena (eur)
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KTT-310	Thermometer - Datalogger for external temperature, with large 2-line display, IP54 housing, with magnetic fixing. Memory capacity: 100,000 points. 2 external inputs: Thermocouple K: -200 +1300 °C, Thermocouple J : -100 +750 °C, Thermocouple T : -200 +400 °C. Supplied with KAV-N anti-theft wall-mounting plate.	204
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WIRE NTC TEMPERATURE PROBES FOR CLASS 110 AND 210

TYPE	DESCRIPTION	VP Cena (eur)
KCF-2N	Wire NTC temperature probe. PVC cable length 2m, diameter 3mm, with jack connector (-20 +100 °C)	20
KCG-50N	General use NTC temperature probe, made of stainless steel, length 50mm , diameter 4.5mm. Output on PVC cable length 2m, with jack connector (-40 +120 °C)	34
KCG-150N	General use NTC temperature probe, made of stainless steel, length 150mm , diameter 4.5mm. Output on PVC cable length 2m, with jack connector (-40 +120 °C)	35
KCA-150N	Ambient NTC temperature probe, made of stainless steel, with perforated tip, length 150mm , diameter 4.5 mm. Output on PVC cable length 2m, with jack connector (-40 +120 °C)	50
KCV-200N	Velcro NTC temperature probe, length 350mm, output on PVC cable length 2m, with jack connector (-20 +90 °C)	34
KCP-150N	Penetration NTC temperature probe, sharp-ended, made of stainless steel, length 150mm, diameter 4.5 mm. Output on PVC cable length 2m, with jack connector (-40 +120 °C)	36

NTC TEMPERATURE PROBES WITH HANDLE FOR KISTOCK CLASS 110 - 210

TYPE	DESCRIPTION	VP Cena (eur)
KCG-150-PN	General use NTC temperature probe, made of stainless steel, length 150mm, diameter 4.5 mm with ABS handle, output on PVC cable, length 2m, with jack connector (-40 +120 °C)	38
KCA-150-PN	Ambient NTC temperature probe, made of stainless steel, with perforated tip, length 150mm, diameter 4,5 mm with ABS handle, output on PVC cable length 2m, with jack connector (-40 +120 °C)	56
KCP-150-PN	Penetration NTC temperature probe, sharp stainless steel probe length 150mm, diameter 4.5mm with ABS handle, output on PVC cable length 2m, with jack connector (-40 +120 °C)	56

COMPOST PROBE WITH ACCESSORIES

TYPE	DESCRIPTION	VP Cena (eur)
KPTCN-1500	Compost NTC temperature probe with T-shape stainless steep handle for KISTOCK Class 110-210. Sharp-ended stainless steel probe length 1500mm, diameter 16mm. Output on PVC cable length 2m with jack connector. Working temperature: -40 to +120°C	239
KPTCN-2000	Compost NTC temperature probe with T-shape stainless steep handle for KISTOCK Class 110-210. Sharp-ended stainless steel probe length 2000mm, diameter 16mm. Output on PVC cable length 2m with jack connector. Working temperature: -40 to +120°C	280
KSP	Galvanized plate for compost probes. Can be fixed with KAV anti-theft plate (coming in option) or with magnetic fixing	41
BPK	IP67 Polycarbonate housing, with transparent front and specific joint made of EPDM, to prevent from aggressive environment. Dimensions : 170 x 80 x 65 mm. Machining and drilling done to allow mounting on compost probe.	74

EXTENSION FOR NTC TEMPERATURE PROBES

TYPE	DESCRIPTION	VP Cena (eur)
KRC-5N	Extension length 5m, for NTC temperature probes, with male and female jack connectors	45

ADAPTATION CABLE FOR OTHER NTC TEMPERATURE PROBES FOR KISTOCK 110 - 210

TYPE	DESCRIPTION	VP Cena (eur)
KCN-N	Adaptation cable for other NTC temperature probes, including stainless steel junction pot and jack connector, for KISTOCK Class 110 and 210 with external input. <u>Mounting at factory.</u>	36

CURRENT AND VOLTAGE INPUT CABLES FOR KISTOCK 110 AND 210

TYPE	DESCRIPTION	VP Cena (eur)
KCTJ-10N	Voltage input cable, range from 0 to 10 V with PVC cable length 2m and jack connector	29
KCCJ-02N	Current input cable, (0 to 20 mA and 4 to 20 mA) with PVC cable length 2m and jack connector	39

AMMETER CLAMPS FOR KISTOCK CLASS 110 AND 210

TYPE	DESCRIPTION	VP Cena (eur)
KPIJ-20N	Ammeter clamp (0 to 20 A) with PVC cable length 2m and jack connector	220
KPIJ-50N	Ammeter clamp (0 to 50 A) with PVC cable length 2m and jack connector	220
KPIJ-100N	Ammeter clamp (1 to 100 A) with PVC cable length 2m and jack connector	231
KPIJ-200N	Ammeter clamp (1 to 200 A) with PVC cable length 2m and jack connector	231
KPIJ-600N	Ammeter clamp (1 to 600 A) with PVC cable length 2m and jack connector	333

FOOD INDUSTRY RANGE

CLASS 20 - TEMPERATURE

TYPE	DESCRIPTION	VP Cena (eur)
KT-20-G	Miniature internal temperature datalogger (-40 +85 °C), stainless steel housing diameter 17.85 mm IP 56 . Memory capacity: 2,048 points	62
KT-20-L	Miniature internal temperature datalogger (-40 +85 °C), stainless steel housing diameter 17.85 mm IP 56 . Memory capacity: 8,192 points	107
KT-20-T	Miniature internal temperature datalogger (0 +125 °C), stainless steel housing diameter 17.85 mm IP 56 . Memory capacity: 8,192 points	160

KT20 ACCESSORIES

KSM	Wall support for Class 20 Kistock	10
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CLASS 150 - TEMPERATURE - As per EN 12830 norm

TYPE	DESCRIPTION	VP Cena (eur)
KT-150-IN	Temperature datalogger with internal sensor (-40 +70 °C), IP 65 housing with magnetic fixing. Memory capacity: 12,000 points . As per EN 12830 norm	78
KT-150-IO	Temperature datalogger with internal sensor (-40 +70 °C), 1-line display, IP65 housing , with magnetic fixing. Memory capacity: 12,000 points . As per EN 12830 norm	113
KT-150-AN	Temperature datalogger with internal sensor (-40 +70 °C), IP 65 housing with magnetic fixing. Memory capacity: 16,000 points. 1 external input: NTC -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. As per EN 12830 norm	129
KT-150-AO	Temperature datalogger with internal sensor (-40 +70 °C), 1-line display, IP65 housing , with magnetic fixing. Memory capacity: 16,000 points. 1 external input: NTC -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. As per EN 12830 norm.	163

CLASS 250 - TEMPERATURE - As per EN 12830 norm

TYPE	DESCRIPTION	VP Cena (eur)
KT-250-IN	Internal temperature datalogger (-40 +70 °C), IP65 housing , with magnetic fixing. Memory capacity: 20,000 points. 4 external inputs : NTC probes CTN -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. As per EN 12830 norm.	170
KT-250-IO	Internal temperature datalogger (-40 +70 °C) 2-line display, IP65 housing with magnetic fixing. Memory capacity: 20,000 points. 4 external inputs : NTC probes -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. As per EN 12830 norm.	214

CLASS 250 - TEMPERATURE / HUMIDITY / LIGHT

TYPE	DESCRIPTION	VP Cena (eur)
KH-250-AN	Datalogger for temperature, ambient humidity and internal light (-20 to +70 °C, 5 to 95 %RH, 0 to 10 000 lux) IP65 housing , with magnetic fixing. Memory capacity: 20,000 points. 2 external inputs : NTC probes -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. Coming in option: protective tips with stainless steel or sintered filter	258
KH-250-AO	Datalogger for temperature, ambient temperature and internal light (-20 to +70 °C, 5 to 95 %RH, 0 to 10 000 lux). 2-line display, IP65 housing , with magnetic fixing. Memory capacity: 20,000 points. 2 external inputs : NTC probe -40 to +120 °C, 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. Coming in option: protective tips with stainless steel or sintered filter	301

PROTECTIVE TIPS FOR HUMIDITY PROBES - CLASS 250

TYPE	DESCRIPTION	VP Cena (eur)
EPP2	PC protective tip with 25 µ stainless steel filter	19
EPFT	Sintered protective tip made of 50 µ PTFE	58
CPH	Bag of 10 airtight protective caps	19

WIRE NTC TEMPERATURE PROBES FOR KISTOCK 150 AND 250

TYPE	DESCRIPTION	VP Cena (eur)
KCF-2B	Wire NTC temperature probe. PVC cable length 2m, diameter 3mm with jack connector (-20 +100 °C)	20
KCG-50B	General use NTC temperature probe, IP 65, stainless steel probe length 50mm, diameter 4.5mm. Output on PVC cable length 2m with jack connector (-40 +120 °C)	34
KCG-150B	General use NTC temperature probe, IP 65, stainless steel probe length 150mm, diameter 4.5mm. Output on PVC cable length 2m with jack connector (-40 +120 °C)	35
KCA-150B	Ambient NTC temperature probe, made of stainless steel, with perforated tip, length 150mm, diameter 4.5 mm. Output on PVC cable length 2m with jack connector (-40 +120 °C)	50
KCV-200B	Velcro NTC temperature probe length 200mm, output on PVC cable length 2m with jack connector (-20 +90 °C)	34
KCP-150B	Penetration NTC temperature probe, IP 65, sharp stainless steel probe length 150mm, diameter 4.5 mm. Output on PVC cable length 2m with jack connector (-40 +120 °C)	36

NTC TEMPERATURE PROBES - WITH IP65 STAINLESS STEEL HANDLE - FOR KISTOCK 150 - 250

TYPE	DESCRIPTION	VP Cena (eur)
KPI-150	Penetration NTC temperature probe, IP 65, made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm, output on PVC cable length 1m with jack connector (-40 +120 °C)	78
KPIC-150	Bent penetration NTC temperature probe, IP 65, made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm, bent at 90°, output on PVC cable length 1m with jack connector (-40 +120 °C)	89
KPTI-100	Penetration NTC temperature probe with T-shape handle, IP 65, made of stainless steel, length 100mm, diameter 3mm. Output on PVC cable length 1m with jack connector (-40 +120 °C)	109
KPTBI-100	Corkscrew twist NTC temperature probe, IP 65, length 100mm, diameter 8mm with T-shape stainless steel handle Output on PVC cable length 1m with jack connector (-40 +120 °C)	134
CIT	Over-cost for flexible stainless steel protection on cable of temperature probe with stainless steel handle	12

NTC TEMPERATURE PROBES WITH STAINLESS STEEL HANDLE - IP 68 SPECIAL IMMERSION - FOR KISTOCK CLASS 150 - 250

TYPE	DESCRIPTION	VP Cena (eur)
KPI-150-E	Penetration NTC temperature probe, IP 68, made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm. Output on PVC cable length 1m with jack connector (-40 +120 °C)	95
KPIC-150-E	Bent penetration NTC temperature probe, IP 68, made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm, bent at 90°. Output on PVC cable length 1m with jack connector (-40 +120 °C)	106
KTI-100-E	Penetration NTC temperature with T-shape handle, IP 68. Stainless steel probe length 100 mm, diameter 3mm. Output on PVC cable length 1m with jack connector (-40 +120 °C)	119
KTBI-100-E	Corkscrew twist NTC temperature probe, IP 68, length 100mm, diameter 8 mm with T-shape stainless steel handle. Output on PVC cable length 1m with jack connector (-40 +120 °C)	150
CIT	Over-cost for flexible stainless steel protection on cable of temperature probe with stainless steel handle	12

COMPOST PROBE WITH ACCESSORIES

TYPE	DESCRIPTION	VP Cena (eur)
KPTC-1500	Compost NTC temperature probe with T-shape stainless steel handle for KISTOCK 150. Stainless steel probe 1500 mm, diameter 16mm. Output on black PVC cable length 2m with jack connector. Working temperature: -40 to +120°C	239
KSP	Galvanized plate for compost probes. Can be fixed with KAV anti-theft plate (coming in option) or with magnetic fixing	41
BPK	IP67 Polycarbonate housing, with transparent front and specific joint made of EPDM, to prevent from aggressive environment. Dimensions : 170 x 80 x 65 mm. Machining and drilling done to allow mounting on compost probe.	74

EXTENSION FOR NTC TEMPERATURE PROBES

TYPE	DESCRIPTION	VP Cena (eur)
KRC-5B	Extension length 5m for NTC probes, with male and female jack connectors	45

ADAPTATION CABLE FOR OTHER NTC TEMPERATURE PROBES - FOR KISTOCK CLASS 150 - 250

TYPE	DESCRIPTION	VP Cena (eur)
KCN-B	Adaptation cable for other NTC temperature probes. Including stainless steel junction pot and jack connector for KISTOCK Class 150 and 250, with external input. Mounting at factory.	36

CURRENT AND VOLTAGE INPUT CABLES FOR KISTOCK CLASS 150 - 250

TYPE	DESCRIPTION	VP Cena (eur)
KCTJ-10N	Voltage input cable, range 0 to 10 V with PVC cable length 2m and jack connector	29
KCCJ-02N	Current input cable (0 to 20 mA and 4 to 20 mA) with PVC cable length 2m and jack connector	39

AMMETER CLAMPS FOR KISTOCK 150 AND 250

TYPE	DESCRIPTION	VP Cena (eur)
KPIJ-20N	Ammeter clamp (0 to 20 A) with PVC cable length 2m and jack connector	220
KPIJ-50N	Ammeter clamp (0 to 50 A) with PVC cable length 2m and jack connector	220
KPIJ-100N	Ammeter clamp (1 to 100 A) with PVC cable length 2m and jack connector	231
KPIJ-200N	Ammeter clamp (1 to 200 A) with PVC cable length 2m and jack connector	231
KPIJ-600N	Ammeter clamp (1 to 600 A) with PVC cable length 2m and jack connector	333

LABORATORIES RANGE

CLASS 350 - THERMOMETER + DATALOGGER

TYPE	DESCRIPTION	VP Cena (eur)
KTR-350	Thermometer - External temperature datalogger, large 2-line display, IP 65 , with magnetic fixing. Memory capacity: 100,000 points . 2 external Pt100 inputs (-100 +400 °C including one 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V) and ammeter clamp. Supplied with KAV-B anti-theft wall-mounting plate.	216

KISTOCK CLASS 350 - THERMOMETER - HUMIDITY DATALOGGER - AMBIENT

TYPE	DESCRIPTION	VP Cena (eur)
KTH-350-A	Thermo - Hygrometer - Datalogger for temperature, humidity, voltage and current (-20 to +70 °C and 0 to 100 %RH), with large 2-line display, IP65 housing, with magnetic fixing . Memory capacity: 100,000 points . 1 Pt100 external input (-100 +400 °C), 0-20 mA, 0-2,5 V, 0-10 V) and ammeter clamp. Supplied with KAV-B anti-theft wall-mounting plate.	445

KISTOCK CLASS 350 - THERMO - HYGROMETER - DATALOGGER WITH REMOTE PROBE

TYPE	DESCRIPTION	VP Cena (eur)
KTH-350-P	Thermo - Hygrometer - Datalogger for temperature, humidity, voltage and current, with large 2-line display, IP 65 housing , with magnetic fixing. Memory capacity: 100,000 points . Supplied with ABS interchangeable remote probe, length 150mm cable length 2m (-20 to +120 °C, 0 to 100 %RH). 1 or 2 external inputs (according to configuration) : PT 100 (-100 to +400°C) including one 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V. Supplied with KAV-B anti-theft wall-mounting plate.	445
KTH-350-I	Thermo - Hygrometer - Datalogger for temperature, humidity, voltage and current, with large 2-line display, IP65 housing, with magnetic fixing. Memory capacity: 100,000 points . Supplied with stainless steel interchangeable remote probe, length 150mm, cable length 2m (-40 to +180 °C, 0 to 100 %RH). 1 or 2 external inputs (according to configuration) : PT 100 (-100 to +400 °C) including one 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V. Supplied with KAV-B anti-theft wall-mounting plate.	559

KISTOCK CLASS 350 THERMO - HYGROMETER (SOLE)

TYPE	DESCRIPTION	VP Cena (eur)
KTH-350	Thermo - Hygrometer - Datalogger for temperature, humidity, voltage and current, with large 2-line display, IP65 housing , with magnetic fixing. Memory capacity: 100,000 points . 1 or 2 external inputs (according to configuration) for °C / RH% interchangeable probe, PT 100 (-100 +400 °C) including one 0-20 mA, 4-20 mA, 0-2,5 V, 0-10 V and ammeter clamp. Supplied <u>without probe</u> , and with KAV-B anti-theft wall-mounting plate.	233

TEMPERATURE / HUMIDITY PROBE FOR KISTOCK KTH 350

TYPE	DESCRIPTION	VP Cena (eur)
KTHP-150B	Interchangeable temperature/humidity remote probe (0 to 100 %RH and -20 to +120°C). ABS probe length 150mm with stainless steel filter, silicone cable length 2m with mini-din connector.	262
KTHP-300B	Interchangeable temperature/humidity remote probe (0 to 100 %RH and -20 to +120°C). ABS probe length 300mm with stainless steel filter, silicone cable length 2m with mini-din connector.	296
KTHI-150B	Interchangeable temperature/humidity remote probe (0 to 100 %RH and -40 to +180°C). Stainless steel probe length 150mm with stainless steel filter, silicone cable length with mini-din connector.	352
KTHI-300B	Interchangeable temperature/humidity remote probe (0 to 100 %RH and -40 to +180°C). Stainless steel probe length 300mm with stainless steel filter, silicone cable length 2m with mini-din connector	387

CABLE FOR REMOTE PROBES FOR KTH-350 KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
C-THA-5	Additional cable for ABS remote probe of TH200/300 transmitters, total cable length 5m.	21
C-THA-10	Additional cable for ABS remote probe of TH200/300 transmitters, total cable length 10m.	39
C-THI-5	Additional cable for stainless steel remote probe of TH200/300, CTV200 transmitters, total cable length 5m.	22
C-THI-10	Additional cable for stainless steel remote probe of TH200/300, CTV200 transmitters, total cable length 10m.	40

PROTECTIVE TIPS FOR HUMIDITY PROBES CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
EPP-2	PC protective tip with 25 µ stainless steel filter	19
EPI-25	Stainless steel protective tip with 25 µ stainless steel filter	31
EPI-100	Stainless steel protective tip with 100 µ stainless steel filter	31
EPFI	10 µ stainless steel sintered protective tip	19
EPFT	Sintered protective tip made of 50 µ PTFE	58
CPH	Bag of 10 airtight protective caps	19

WIRE PT 100 TEMPERATURE PROBE FOR KISTOCK CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KRG-50	General use Pt 100 temperature probe, class A, IP 65, stainless steel probe length 50mm , diameter 6mm, output on Teflon cable length 2m with mini-din connector (-50 +250 °C)	56
KRG-150	General use Pt 100 temperature probe, class A, IP 65, stainless steel probe length 150mm , diameter 6mm, output on Teflon cable length 2m with mini-din connector (-50 +250 °C)	63
KRAM-150	Ambient Pt100 temperature probe, class A, made of stainless steel length 150mm diameter 6mm, with perforated tip, output on Teflon cable length 2m with mini-din connector (-40 +120 °C)	80
KRPA-150	Penetration Pt100 temperature probe, class A, IP 65 , stainless steel probe length 150mm diameter 6mm, sharp tip, output on Teflon cable length 2m with mini-din connector (-50 +250 °C)	80
KRVB-200	Velcro Pt100 temperature probe, class A, length 200mm, output on Teflon cable length 2m with mini-din connector (-20 +90 °C)	65

EXTENSION FOR PT100 TEMPERATURE PROBE

TYPE	DESCRIPTION	VP Cena (eur)
KRGB-50	Extension for PT100 temperature probe. Teflon cable length 5m, with mini Din male and female connectors.	51

PT100 TEMPERATURE PROBES WITH STAINLESS STEEL HANDLE - IP 65 - FOR CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KPI3-150	Penetration Pt100 temperature probe, class A, IP 65 , made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm , output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	86
KPIC3-150	Bent penetration Pt100 temperature probe, class A, made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm , bent at 90° , output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	96
KT13-100	Penetration Pt100 temperature probe, class A with T-shape stainless steel handle , IP 65 , stainless steel probe 100mm, diameter 3mm, output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	119
KTBI3-100	Corkscrew twist Pt100 temperature probe, class A, IP 65 , made of stainless steel, length 100mm, diameter 8mm with T-shape stainless steel handle, output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	150
KCI-150	Contact Pt100 temperature probe, class A, IP 65, stainless steel probe 150mm, diameter 4.5mm, with stainless steel handle, output on Teflon cable length 1m with mini-din connector (-50 +250 °C) .	98
CIT	Over-cost for flexible stainless steel protection on cable of temperature probe with stainless steel handle	12

PT100 TEMPERATURE PROBES WITH STAINLESS STEEL HANDLE - IP 68 SPECIAL IMMERSION - FOR CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KPI3-150E	Penetration PT100 temperature probe, class A, IP 68 , made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm, output on Teflon cable length 1m, with mini-din connector (-50 +250 °C)	102
KPIC3-150E	Bent penetration PT100 temperature probe, class A, IP 68 , made of stainless steel, length 150mm, diameter 3mm with stainless steel handle diameter 10mm , bent at 90° , output on Teflon cable length 1m, with mini-din connector (-50 +250 °C)	116
KPT13-100E	Penetration PT100 temperature probe, class A, with T-shape handle , IP 68 . Stainless steel probe length 100mm , diameter 3mm, output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	134
KTBI3-100E	Corkscrew twist PT100 temperature probe, class A, IP 68 , made of stainless steel, length 100mm, diameter 8mm with T-shape handle, output on Teflon cable length 1m with mini-din connector (-50 +250 °C)	168
CIT	Over-cost for flexible stainless steel protection on cable of temperature probe with stainless steel handle	12

COMPOST PROBE WITH ACCESSOIRES

TYPE	DESCRIPTION	VP Cena (eur)
KPTCP-1500	Compost PT100 temperature probe with T-shape stainless steel handle. For KISTOCK class 350. Stainless steel probe length 1500mm, diameter 16mm. Output on Teflon cable length 2m with with jack connector. Working temperature: -50 to +250°C	240
KSP	Galvanized plate for compost probes . Can be fixed with KAV anti-theft plate (coming in option) or with magnetic fixing	41
BPK	Polycarbonate IP 67 housing , with transparent front, specific joint made of EPDM, to prevent from aggressive environment. Dimensions : 170 x 80 x 65 mm. Machining and drilling done to allow mouting on compost probe.	74

ADAPTATION CABLE FOR OTHER PT100 PROBES - FOR KISTOCK CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KCA-B	Adaptation cable for other PT100 3-wire temperature probe, including one connection terminal block and one male mini-din connector.	39

VOLTAGE AND CURRENT INPUT CABLES - FOR KISTOCK CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KCTD-10B	Voltage input cable, range 0 to 10 V with PVC cable length 2m and mini-din connector	33
KCCD-02B	Current input cable (0 to 20 mA and 4 to 20 mA) with PVC cable length 2m and mini-din connector	43

AMMETER CLAMPS FOR KISTOCK CLASS 350

TYPE	DESCRIPTION	VP Cena (eur)
KPID-20B	Ammeter clamp (0 to 20 A) with PVC cable length 2m and mini-din connector	233
KPID-50B	Ammeter clamp (0 to 50 A) with PVC cable length 2m and mini-din connector	233
KPID-100B	Ammeter clamp (0 to 100 A) with PVC cable length 2m and mini-din connector	243
KPID-200B	Ammeter clamp (0 to 200 A) with PVC cable length 2m and mini-din connector	243
KPID-600B	Ammeter clamp (0 to 600 A) with PVC cable length 2m and mini-din connector	347

SOFTWARES - INTERFACES - ACCESSORIES
ACCESSORIES FOR KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
KAV-B	Anti-theft wall-mounting plate , supplied with screws, axis and wrench, for CLASS 150 - 250 - 350	21
KAV-N	Anti-theft wall-mounting plate , supplied with screws, axis and wrench, for KISTOCK CLASS 110 - 210 - 310	21
KRM	Metallic ring , diameter 25mm, with double-face self-adhesive	11
MKI-N	Transport case for 6 KISTOCK and accessories	126
KDC	Neck strap	11
KBL	Lithium 1/2 AA battery	11

SOFTWARE + INTERFACE FOR KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
KIC2-N	KILOG software for configuration and data processing. Supplied with USB interface (I-KIC2) for KISTOCK range 2011	124
KIC2-CFR-N	KILOG CFR-21 software for configuration and data processing, as per CFR 21 part 11 norm. Supplied with USB interface (I-KIC2), for KISTOCK range 2011	1,503
KIC12-N	KILOG software for configuration and data processing. Supplied with 2 USB interfaces (I-KIC1 and I-KIC2) for KISTOCK Class 20 and range 2011	182
KIC12-CFR-N	KILOG CFR 21 configuration and data processing software, as per CFR 21 part 11 norm. Supplied with 2 USB interfaces (I-KIC1 and I-KIC2) for KISTOCK CLASSE 20-150 et 250	1,612
LS-CFR-N	Additional licence of KILOG CFR, including 1 cable + 1 licence for same site	200
AJ-K-N	Adjusting code for KISTOCK	325

SOLE SOFTWARE FOR KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
KILOG-N	KILOG software for configuration and data processing for KISTOCK range 2011	83

SOLE INTERFACE FOR KISTOCK

TYPE	DESCRIPTION	VP Cena (eur)
I-KIC1	USB interface for KISTOCK CLASS 20	121
I-KIC2	USB interface for KISTOCK CLASS 110 - 210 - 310 and 150 - 250 - 350	66

ACCESSORIES

TYPE	DESCRIPTION	VP Cena (eur)
KNT-310	Data recorder for wire and wireless dataloggers . Memory capacity: up to 500 000 points or up to 50 datasets. Supplied with transport case and connection cable	390

WIRELESS KISTOCK DATALOGGERS

Integrated wireless module - 868 Mhz

WIRELESS DATALOGGERS -TEMPERATURE - CLASS 110

TYPE	DESCRIPTION	VP Cena (eur)
KT-110-EN-RF	Wireless temperature datalogger, with internal sensor (-40 to + 70 °C) , IP65 housing, with magnet fixing. Memory capacity 16,000 points . 1 external input : NTC temperature (-40 to +120 °C), current (0-20 mA, 4-20 mA), voltage (0-.2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. Supplied with anti-theft system wall support	225
KT-110-EO-RF	Wireless temperature datalogger, with internal sensor (-40 to + 70 °C) , 2-line display , IP65 housing, with magnet fixing. Memory capacity 16,000 points . 1 external input : NTC temperature (-40 to +120 °C), current (0-20 mA, 4-20 mA), voltage (0-.2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. Supplied with anti-theft system wall support	278

WIRELESS DATALOGGERS - TEMPERATURE - CLASS 150

Will meet NF EN 12830 norm at the beginning of 2012

TYPE	DESCRIPTION	VP Cena (eur)
KT-150-IN-RF	Wireless temperature datalogger, with internal sensor (-40 to + 70 °C) , IP65 housing, with magnet fixing. Memory capacity: 12,000 points . As per NF EN 12830 norm. Supplied with anti-theft system wall support.	183
KT-150-IO-RF	Wireless temperature datalogger, with internal sensor (-40 to + 70 °C) , 1-line display , IP65 housing, with magnet fixing. Memory capacity: 12,000 points . As per NF EN 12830 norm. Supplied with anti-theft system wall support.	237

WIRELESS DATALOGGERS - TEMPERATURE - CLASSE 310

TYPE	DESCRIPTION	VP Cena (eur)
KTT-310-RF	Wireless temperature datalogger, IP54 housing, 2-line display , with magnet fixing. Memory capacity: 20,000 points . 2 external inputs : thermocouple K (-200 to + 1000 °C), thermocouple J (-100 to + 750), thermocouple T (-200 to + 400 °C), thermocouple S (0 to + 1760 °C). Supplied with anti-theft system wall support	329
KTR-310-RF	Wireless temperature datalogger, IP65 housing, 2-line display , with magnet fixing. Memory capacity: 20,000 points . 2 external inputs : PT 100 (-100 to + 400 °C). Supplied with anti-theft system wall support	383

WIRELESS DATALOGGERS - TEMPERATURE / HUMIDITY - CLASS 210

TYPE	DESCRIPTION	VP Cena (eur)
KH-210-AN-RF	Wireless temperature / humidity datalogger, with internal sensor (-20 to +70 °C, 5 to 95 %RH) , IP65 housing, with magnet fixing. Memory capacity: 20,000 points , 1 external input : NTC temperature (-40 to +120 °C), current (0-20 mA, 4-20 mA), voltage (0-2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. Supplied with anti-theft system wall support	392
KH-210-AO-RF	Wireless temperature / humidity datalogger, with internal sensor (-20 to +70 °C, 5 to 95 %RH) , 2-line display , IP65 housing, with magnet fixing. Memory capacity: 20,000 points , 1 external input : NTC temperature (-40 to + 120 °C), current (0-20 mA, 4-20 mA), voltage (0-2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. Supplied with anti-theft system wall support	442
KH-210-DO-RF	Wireless temperature / humidity datalogger, with ABS temperature/humidity remote probe , length 150mm and cable length 2m (-20 to +70 °C, 5 to 95 %RH) , 2-line display , IP65 housing, with magnet fixing. Memory capacity: 20000 points , 1 external input : NTC temperature (-40 to +120 °C), current (0-20 mA, 4-20 mA), voltage (0-2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. Supplied with anti-theft system wall support	462

WIRELESS DATALOGGERS - PRESSURE - CLASS 110

TYPE	DESCRIPTION	VP Cena (eur)
KP-110-IN-RF	Wireless pressure datalogger with internal sensor (-1000 Pa to 1000 Pa) , grooved connections diameter 6.2 mm, IP65 housing, with magnet fixing. Memory capacity: 12000 points . Supplied with anti-theft system wall support	309

KP-110-IO-RF	Wireless pressure datalogger with internal sensor (-1000 Pa to 1000 Pa) , 1-line display , grooved connections diameter 6.2 mm, IP65 housing, with magnet fixing. Memory capacity: 12000 points . Supplied with anti-theft system wall support	362
KP-111-IN-RF	Wireless pressure datalogger with internal sensor (-10000 Pa to 10000 Pa) , grooved connections diameter 6.2 mm, IP65 housing, with magnet fixing. Memory capacity: 12000 points . Supplied with anti-theft system wall support	309
KP-111-IO-RF	Wireless pressure datalogger with internal sensor (-10000 Pa to 10000 Pa) , 1-line display , grooved connections diameter 6.2 mm, IP65 housing, with magnet fixing. Memory capacity: 12000 points . Supplied with anti-theft system wall support	362

WIRELESS DATALOGGERS - UNIVERSAL - CLASS 210

TYPE	DESCRIPTION	VP Cena (eur)
KTU-210-EN-RF	Wireless datalogger with 2 universal isolated external inputs : current (0-20 mA, 4-20 mA), voltage (0-2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. IP65 housing, with magnet fixing. Memory capacity: 20000 points . Supplied with anti-theft system wall support	225
KTU-210-EO-RF	Wireless datalogger with 2 universal isolated external inputs : current (0-20 mA, 4-20 mA), voltage (0-2.5 V, 0-10 V), ammeter clamp (0-50 A to 0-600 A) and impulse. With 2-line display , IP65 housing, with magnet fixing. Memory capacity: 20000 points . Supplied with anti-theft system wall support	278

COMMUNICATION ACCESSORIES AND SOFTWARE

TYPE	DESCRIPTION	VP Cena (eur)
BK-RF	Communication base with KILOG-FR software . USB cable for PC connection and jack connection for configuration of wire and wireless dataloggers. 1 relay output. Supplied with main adaptor, KILOG-RF software and USB cable.	501
KILOG-RF	SOLE software for configuration and dataprocessing	117
KPE-RF	Wireless / Ethernet converter module. Supplied with power supply, RJ45 cable length 2m, anti-theft system wall support. Minimum quantity of module: 2 / Maximum quantity of module: 10	287
KTC-RF	Device to check communication : to test signal reception (for positioning of dataloggers, extender and alarm box)	286
KAL-RF	Relay alarm : can be switched from KILOG-RF (via BK-RF communication base). Supplied with main adaptor.	201
KPR-RF	Extender device : to extend the radio signal to dataloggers (300m maximum). Supplied with main adaptor	224
KNT-310	Data recorder for wire and wireless dataloggers . Memory capacity: up to 500 000 points or up to 50 datasets. Supplied with transport case and connection cable	390
KAV-RF	Anti-theft system wall support, supplied with screws bag, axis and key, for KISTOCK RF	22
BL-RF	Lithium battery 3,6 V / 5,2 AH type BL-RF for Wireless KISTOCK	18
M-KR	Transport case with foam shaped to receive instruments : 5 for wireless Kistock dataloggers + 1 for KNT-310 data recorder and 1 for BK-RF communication base. Instruments are NOT supplied.	171

NTC TEMPERATURE PROBES - FOR WIRELESS DATALOGGERS CLASS 110 AND 210

TYPE	DESCRIPTION	VP Cena (eur)
KCG-50-BRF	IP65 general use NTC temperature probe, made of stainless steel, length 50mm , diameter 6mm. Output on PVC cable, length 2m, with mini-DIN connector (-40 +120 °C)	36
KCG-150-BRF	IP65 general use NTC temperature probe, made of stainless steel, length 150mm , diameter 6mm. Output on PVC cable, length 2m, with mini-DIN connector (-40 +120 °C)	37
KCV-200-BRF	Velcro NTC temperature probe, length 200mm, output on PVC cable, length 2m, with mini-DIN connector (-20 +90 °C)	36
KCF-2-BRF	Wire NTC temperature probe. PVC cable, length 2m, diameter 3mm with mini-DIN connector (-20 +100 °C)	21
KPI-150-BRF	IP68 penetration NTC temperature probe, stainless steel probe length 150mm, diameter 3mm, with stainless steel probe diameter 10mm, output on PVC cable, length 1m with mini-DIN connector (-40 +120 °C)	77
KTBI-100-BRF	IP68 corkscrew NTC temperature probe, twisted-shape, length 100mm diameter 8mm with T-shape stainless steel handle, output on PVC cable length 1m, within mini-DIN connector (-40 +120 °C)	132
KCN-BRF	White cable for other CTN temperature probe, including a connexion terminal block and a male mini-din connector.	42

TEMPERATURE / HUMIDITY PROBES - FOR WIRELESS DATALOGGERS CLASS 210

TYPE	DESCRIPTION	VP Cena (eur)
KTHP-130-BRF	Interchangeable temperature/hygrometry remote probe (5 to 95 %RH and -20 to +70°C). Made of ABS, length 130mm, with stainless steel filter, silicone cable length 2m, and mini-DIN connector	236

**PT100 TEMPERATURE PROBES - FOR WIRELESS DATALOGGERS
CLASS 310**

TYPE	DESCRIPTION	VP Cena (eur)
KRGA-50	IP65 general use Pt100 temperature probe, class A, made of stainless steel, length 50mm, diameter 6mm, output on Teflon cable length 2m, with mini-DIN connector (-50 +250 °C)	56
KRGA-150	IP65 general use Pt100 temperature probe, class A, made of stainless steel, length 150mm, diameter 6mm, output on Teflon cable length 2m, with mini-DIN connector (-50 +250 °C)	63
KRVB-200	Velcro Pt100 temperature probe, Class A, length 200mm, output on Teflon cable length 2m, with mini-DIN connector (-20 +90 °C)	65
KPI3-150E	IP68 penetration Pt100 temperature probe, Class A, made of stainless steel, length 150mm, diameter 3mm, with stainless steel handle diameter 10mm , output on Teflon cable length 1m, with mini-DIN connector (-50 +250 °C)	102
KTBI3-100E	IP68 corkscrew Pt100 temperature probe, Class A, twisted-shape, length 100mm, diameter 8mm, with T-shape stainless steel handle, output on Teflon cable length 1m, within mini-DIN connector (-50 +250 °C)	168

CURRENT / VOLTAGE INPUT CABLES - FOR WIRELESS DATALOGGERS

TYPE	DESCRIPTION	VP Cena (eur)
KCTD-10B	Voltage input cable, range from 0 to 10 V, made of PVC, length 2m, and mini-DIN connector	33
KCCD-02B	Current input cable (0 to 20 mA and 4 to 20 mA), made of PVC, length 2m and mini-DIN connector	43
KCTD-IB	Impulse input cable, made of PVC, length 2m and mini-DIN connector	32

AMMETER CLAMPS - FOR WIRELESS DATALOGGERS

TYPE	DESCRIPTION	VP Cena (eur)
KPID-50-BRF	Ammeter clamp (0 to 50 A), with PVC cable length 2m and mini-DIN connector	229
KPID-100-BRF	Ammeter clamp (0 to 100 A), with PVC cable length 2m and mini-DIN connector	229
KPID-200-BRF	Ammeter clamp (0 to 200 A), with PVC cable length 2m and mini-DIN connector	239
KPID-600-BRF	Ammeter clamp (0 to 600 A), with PVC cable length 2m and mini-DIN connector	341

TYPE	DESCRIPTION	VP Cena (eur)
KSL-RF	Light probe - range from 0 to 10 000 Lux, with 2m cable and Mini-Din connector. For KTU-210-RF	125