

CLASS 100 & 150 PORTABLE INSTRUMENTS

CLASS 100 MICROMANOMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,534	MP 100E	Portable micromanometer with integrated pressure sensor (0 to $\pm 1,000$ Pa). Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, calibration certificate and soft transport case.	284
17,535	MP 101E	Portable micromanometer with integrated pressure sensor (0 to $\pm 1,000$ mmCE). Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, calibration certificate and soft transport case.	284
17,537	MP 105E	Portable micromanometer with integrated pressure sensor (0 to ± 500 mbar). Supplied with secured pressure connections, 2 x 1m of clear tube 4 x 6, calibration certificate and soft transport case.	292
17,539	MP 112E	Portable micromanometer with integrated pressure sensor (0 to $\pm 2,000$ mbar). Supplied with secured pressure connections, 2 x 1m of clear tube 4 x 6, calibration certificate and soft transport case.	292



16,414	MP 100S	Portable micromanometer with integrated pressure sensor (0 to $\pm 1,000$ Pa). Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, adjusting certificate and soft case.	203
16,416	MP 101S	Portable micromanometer with integrated pressure sensor (0 to $\pm 1,000$ mmCE). Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, adjusting certificate and soft case.	203
16,418	MP 105S	Portable micromanometer with integrated pressure sensor (0 to ± 500 mbar). Supplied with secured pressure connections, 2 x 1m of clear tube 4 x 6, adjusting certificate and soft case.	215
16,420	MP 112S	Portable micromanometer with integrated pressure sensor (0 to $\pm 2,000$ mbar). Supplied with secured pressure connections, 2 x 1m of clear tube 4 x 6, adjusting certificate and soft case.	215

CLASS 100 MICROMANOMETERS FOR PRESSURE ATMOSPHERIC

22,908	MP 115S	Portable micromanometer type MP 115 S with atmospheric pressure transmitter (700 to 1100 mbar). Offset configurable function from -50 to +50 mbar. Supplied with an adjustment certificate and soft case.	203
22,909	MP 115E	Portable micromanometer type MP 115 E with atmospheric pressure transmitter (700 to 1100 mbar). Offset configurable function from -50 to +50 mbar. Supplied with a calibration certificate and soft transport case..	284

CLASS 100 ANEMO-MANOMETER

17,540	MP 120E	Portable anemo-manometer with integrated pressure sensor (0 to $\pm 1,000$ Pa and 2 to 40 m/s). Functions: pressure and air velocity with Pitot tube. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, calibration certificate and soft transport case.	302
16,415	MP 120S	Portable anemo-manometer with integrated pressure sensor (0 to $\pm 1,000$ Pa and 2 to 40 m/s). Functions: pressure and air velocity with Pitot tube. Supplied with 2 x 1m of silicone tube (black and white), stainless steel tube \varnothing 6 mm, length 100 mm, adjusting certificate and soft case.	225



CLASS 100 MICRO-MANOMETER TEST OF GAS NETWORK LEAKAGE

22,214	MP 130S	Portable micromanometer for test of gas network leakage, with integrated pressure sensor range : +/- 200 mBar. Resolution : from 0 to 20 mBar 0,01 mbar, from 20 to 200 mBar 0,1 mBar. Accuracy : from 0 to 20 mBar 0.4% off the full range +/- 1 digit, from 20 to 200 mBar 0.3 % of the full range +/- 1 digit. Maximum pressure : 1 Bar. Pressure connector : rectus 21. Supplied with a kit including : manual pressure pump, tube, two 3-channel control valves, quick couplers, connections for direct measurement on ducts and meters (bottle male 6-20, 10-32, 1/2G, M20x1.5). soft case and adjusting certificate.	441
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CLASS 100 THERMO-ANEMOMETERS

17,542	LV 101E	Portable thermo-anemometer with Ø 14 mm vane probe (0.8 to 25 m/s and 0 to +50°C). Functions: air velocity, temperature and airflow with cones. Supplied with calibration certificate and soft transport case.	460
17,545	LV 107E	Portable thermo-anemometer with Ø 70 mm vane probe (0.3 to 35 m/s and 0 to +50°C). Functions: air velocity, temperature and detection of air flow direction. Supplied with calibration certificate and soft transport case.	371
17,541	LV 110E	Portable thermo-anemometer with Ø 100 mm vane probe (0.25 to 35 m/s and 0 to +50°C). Functions: air velocity, temperature, airflow and airflow with K25 cone, detection of air flow direction. Supplied with calibration certificate and soft transport case.	396
22,212	LV120E	Portable vane thermo-anemometer with Ø 100 mm vane probe, fixed to the housing (0,25 to 35 m/s and 0 to +50°C). Functions : Air velocity, Temperature, volume airflow and airflow with cone (K 25 and K 85) and detection of airflow direction. Supplied with calibration certificate and soft transport case.	371
22,213	LV130E	Portable vane thermo-anemometer with Ø100 mm vane probe, fixed to the housing (0,25 to 35 m/s and 0 to +50°C). Vane rotation +180°/-90° by steps of 90°. Functions : Air velocity, Temperature, volume airflow, Airflow with cone (K 25 and K 85) and, detection of the airflow direction. Supplied with calibration certificate and transport case.	391
17,546	VT 100E	Portable thermo-anemometer with Ø 8 mm hotwire probe , 300mm long (0.15 to 30 m/s and 0 to +50°C). Functions: air velocity, temperature, airflow with cones. Supplied with Ø 8 mm stainless steel hotwire probe, calibration certificate and soft transport case.	371
16,422	LV 101S	Portable thermo-anemometer with Ø 14 mm vane probe (0.8 to 25 m/s and 0 to +50°C). Functions: air velocity, temperature and airflow with cones. Supplied with adjusting certificate and soft case.	378
16,423	LV 107S	Portable thermo-anemometer with Ø 70 mm vane probe (0.3 to 35 m/s and 0 to +50°C). Functions: air velocity, temperature and detection of air flow direction. Supplied with adjusting certificate and soft case.	304
16,421	LV 110S	Portable thermo-anemometer with Ø 100 mm vane probe (0.25 to 35 m/s and 0 to +50°C). Functions: air velocity, temperature, airflow and airflow with K25 cone, detection of air flow direction. Supplied with adjusting certificate and soft case.	326
22,210	LV120S	Portable vane thermo-anemometer with Ø 100 mm vane probe fixed to the housing (0,25 to 35 m/s and 0 to +50°C). Functions : Air velocity, temperature, volume airflow, airflow with cone (K 25 and K 85) and detection of airflow direction. Supplied with adjusting certificate and soft case.	289
22,211	LV130S	Portable vane thermo-anemometer with Ø 100mm vane probe fixed to the housing (0,25 to 35 m/s and 0 to +50°C). Vane rotation +180°/-90° by steps of 90° . Functions : Air velocity, Temperature, Volume airflow, Airflow with cone (K 25 and K 85) and detection of airflow direction. Supplied with adjusting certificate and soft transport case.	304
16,424	VT 100S	Portable thermo-anemometer with Ø 8 mm hotwire probe , 300 mm long (0.15 to 30 m/s and 0 to +50°C). Functions: air velocity, temperature, airflow with cones. Supplied with Ø 8 mm stainless steel hotwire probe, adjusting certificate and soft case.	289



CLASS 100 & 150 THERMO-HYGROMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,547	HD 100E	Portable thermo-hygrometer with hygrometry and temperature probe (5 to 95 %RH and -20 to +70°C). Functions: relative humidity, temperature and dew point. Supplied with calibration certificate and soft transport case.	314
17,548	HD 150E	Portable thermo-hygrometer, ABS white housing with IP67 airtight cover and hygrometry/temperature probe (5 to 95 %RH and -20 to +70°C) with straight cable length 1m, tropicalization of the electronic board. Functions : relative humidity, temperature and dew point. Supplied with calibration certificate and transport case.	336
16,426	HD 100S	Portable thermo-hygrometer with hygrometry and temperature probe (5 to 95 %RH and -20 to +70°C). Functions: relative humidity, temperature and dew point. Supplied with adjusting certificate and soft case.	222
16,449	HD 150S	Portable thermo-hygrometer with ABS white housing, IP67 airtight cover and hygrometry/temperature probe (5 to 95 %RH and -20 to +70°C) with straight cable length 1m, tropicalization of electronic board. Functions : relative humidity, temperature and dew point. Supplied with adjusting certificate certificate and soft case.	264

CLASS 100 TACHOMETERS



17,549	CT 100 O E	Portable tachometer with optical probe (60 to 60,000 RPM and 4 to 2,500 m/min). Supplied with 1m of reflective tape, calibration certificate and transport case	289
17,550	CT 100 C E	Portable tachometer with optical probe and contact tip (60 to 60,000 RPM and 4 to 2,500 m/min). Supplied with 1m of reflective tape, calibration certificate and transport case	334
12,376	ETC	Contact adaptor. Rotating speed: 30 to 20,000 RPM and 4 to 2,500 m/min. For TOP and CT100O optical probes	44
16,425	CT 100 O S	Portable tachometer with optical probe (60 to 60,000 RPM and 4 to 2,500 m/min). Supplied with 1m of reflective tape, adjusting certificate and soft case.	211
18,144	CT 100 C S	Portable tachometer with optical probe (60 to 60 000 RPM) and contact tip (30 to 20 000 RPM and 4 to 2500 m/min). Supplied with 1m of reflective tape, adjusting certificate and soft case.	253

CLASS 100 CO2-METER



17,551	AQ 100E	Portable CO2 meter with CO2/temperature remote probe (0 to 5,000 ppm and -20 + 80°C°). Supplied with calibration certificate and transport case.	493
16,441	AQ 100S	Portable CO2 meter with CO2/temperature remote probe (0 to 5,000 ppm and -20 + 80°C°). Supplied with adjusting certificate and soft case	442

CLASS 100 CO-METER

22,842	CO100 S	CO portable detector with remote CO/temperature probe (0 to 500 ppm and -20 + 80°C). 2 adjustable thresholds in CO, and max CO function. Supplied with adjustment certificate and soft case.	215
22,883	CO100 E	CO portable detector with remote CO/temperature probe (0 to 500 ppm and -20 + 80°C). 2 adjustable thresholds in CO, and max CO function. Supplied with calibration certificate and transport case.	292

CLASS 100 GAZ DETECTOR



22,694	FG 100S	Leaking gaz (CH4, GPL, etc...) detector type FG 100 S, range : 0-10 000 ppm (hydrocarbon and CH4) 0-1800 ppm (GPL). Flexible probe length 300 mm, backlight graphic display, setting of of visual and sound alarms, units selection, hold and Min-Max. Supplied with checking report and soft case	231
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22,083	HM 100 S	Pin moisture meter for material. For softwood: from 10 to 93.7%. For hardwood: from 8 to 78.5%. For concrete and plaster: from 1 to 2.5% For bricks: from 0 to 22.9%. Resolution 0.1%, accuracy +/- 1,0 %. Hold, Min/Max, Selection of material. Supplied with interchangeable pins made of stainless steel, length 10mmn inox, one set of spare pins, protective cover with auto test, soft case and ajusting certificate.	215
22,283	PH 100	Set of 2 additional pins for HM100 S moisture meter.	8

CLASS 200 PORTABLE INSTRUMENTS

CLASS 200 THERMO-ANEMO-MANOMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
22,545	MP 200	Portable thermo-anemo-manometer with backlit digital display. Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of silicone tube (black and white), Ø 6 mm stainless steel tube, 100m long and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module, CO/ambient temperature probe.	402



16,469	MP 200 P	Portable thermo-anemo-manometer with backlit digital display, pressure module (-500 to 500 Pa - 2 to 28m/s) and 1 Thermocouple K/J/T channel (-200 to +1,300 °C). Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of silicone tube (black and white), Ø 6 mm stainless steel tube, 100m long, calibration certificate and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module,	766
16,470	MP 200 M	Portable thermo-anemo-manometer with backlit digital display, pressure module (-2,500 to 2,500 Pa - 2 to 60 m/s) and 1 Thermocouple K/J/T channel (-200 to +1,300 °C). Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of silicone tube (black and white), Ø 6 mm stainless steel tube, 100m long, calibration certificate and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module, CO/ambient temperature probe	717
16,471	MP 200 G	Portable thermo-anemo-manometer with backlit digital display, pressure module (-10,000 to 10,000 Pa - 4 to 100 m/s) and 1 Thermocouple K/J/T channel (-200 to +1,300 °C). Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of silicone tube (black and white), Ø 6 mm stainless steel tube, 100m long, calibration certificate and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module, CO/ambient temperature probe	665
18,120	MP 200 H	Portable thermo-anemo-manometer with backlit digital display, pressure module (-500 à + 500 mBar - 4 à 100 m/s) and 1 Thermocouple K/J/T channel (-200 to +1,300 °C). Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of clear tube 4x6, calibration certificate and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module, CO/ambient temperature probe	643

18,237	MP 200 HP	Portable thermo-anemo-manometer with backlit digital display, pressure module (-2000 à + 2000 mBar - 4 à 100 m/s) and 1 Thermocouple K/J/T channel (-200 to +1,300 °C). Functions: pressure, temperature, air velocity and airflow with Pitot tube, PC output. Supplied with 2x1m of clear tube 4x6, calibration certificate and aluminium transport case. Options : Pitot tubes, software, Thermocouple K probes, pressure modules, 4-thermocouple-channel module, voltage/current module, CO/ambient temperature probe	643
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THERMO-ANEMOMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,564	VT 200	Portable multi-probe thermo-anemometer with backlit digital display, voltage/current module (0-10V - 4-20 mA), voltage/current input cables, 2 PT100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage and PC output. Supplied without probe , with calibration certificate and aluminium transport case. <u>Coming in option:</u> software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps.	402

CLASS 200 HOTWIRE THERMO-ANEMOMETERS



REF	TYPE	DESCRIPTION	VP Cena (eur)
16,472	VT 200 F	Portable multi-probe thermo-anemometer with backlit digital display, hotwire probe (0.15 to 30 m/s and 0 to +50°C), hotwire extension, voltage/current module (0-10 V - 4-20 mA), voltage/current input cables, 2 Pt100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage and PC output. Supplied with calibration certificate and aluminium transport case. Options: software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps.	710
16,483	VT 200 TF	Portable multi-probe thermo-anemometer with backlit digital display, gooseneck-shaped telescopic hotwire probe (0.15 to 30 m/s and 0 to +50°C), voltage/current module (0-10 V - 4-20 mA), 2 Pt100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage, PC output. Supplied with calibration certificate and aluminium transport case. Options: software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps.	840

CLASS 200 VANE PROBE THERMO-ANEMOMETERS



16,486	VT 200 P	Portable multi-probe thermo-anemoter with backlit digital display, Ø 14 mm vane probe (0.8 to 25 m/s and -20 to +80°C), voltage/current module (0-10 V - 4-20 mA), voltage/current input cables, 2 Pt100 channels from -100 to +400°C. Functions: air velocity, airflow, temperature, current, voltage and PC wireless output. Supplied with calibration certificate and aluminium transport case. Options: software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps.	742
16,487	VT 200 TP	Portable multi-probe thermo-anemometer with backlit digital display, Ø 14 mm telescopic vane probe (0.8 to 25 m/s and -20 to +80°C), voltage/current module (0-10 V - 4-20 mA), current and voltage input cables, 2 Pt100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage, PC output. Supplied with calibration certificate and aluminium transport case. Options: software, 4-themocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps.	803
16,484	VT 200 H	Portable multi-probe thermo-anemometer with backlit digital display, Ø 70 mm vane probe (0.3 to 35 m/s and -20 to +80°C), voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage, detection of air flow direction, PC output. Supplied with calibration certificate and transport case. Options: software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless probes, ammeter clamps..	622
16,485	VT 200 L	Portable multi-probe thermo-anemometer with backlit digital display, Ø 100 mm vane probe (0.2 to 35 m/s and -20 to +80°C), voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C). Functions: air velocity, airflow, temperature, current, voltage, detection of air flow direction, PC output. Supplied with calibration certificate and aluminium transport case. Options: software, 4-thermocouple-channel module, Smart-Plus air velocity and temperature wire or wireless	672

CLASS 200 THERMO-HYGROMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,565	HD 200	Portable thermo-hygrometer, without probe , with backlit digital display, voltage/current module (0-10V - 4-20mA), voltage and current input cables, 2 PT100 channels (-100 to +400°C). Functions: relative and absolute humidity, dew point, wet and dry temperature. PC output. Supplied without probe, with calibration certificate and aluminium transport case. <u>Options:</u> software, 4-thermocouple-channel, Smart-Plus temperature and hygrometry wire or wireless probes, ammeter clamps.	388



REF	TYPE	DESCRIPTION	VP Cena (eur)
16,489	HD 200 STD	Portable thermo-hygrometer with backlit digital display, ABS hygrometry/temperature probe (3 to 98 %RH and -20 to +80°C). Functions: relative and absolute humidity, dew point, wet and dry temperature, voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C), PC output. Supplied with calibration certificate and aluminium transport case. <u>Options:</u> software, 4-thermocouple-channel module, Smart-Plus temperature and hygrometry wire or wireless probes, ammeter clamps.	542
16,490	HD 200 HT	Portable thermo-hygrometer with backlit digital display, stainless steel temperature/hygrometry probe , 300m long (3 to 98 %RH and -40 to +180°C). Functions: relative and absolute humidity, dew point, wet and dry temperature, voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C). PC output. Supplied with calibration certificate and aluminium transport case. <u>Options:</u> software, 4-thermocouple-channel module, Smart-Plus temperature and hygrometry wire or wireless probes, ammeter clamps.	683

22,200	HD 200 HRS	Portable thermo-hygrometer with "Winter Viability" with backlit digital display, temperature/hygrometry ABS wireless probe WITHOUT FILTER (3 to 98 %RH and -20 to +80°C). Functions : relative and absolute humidity, dew point, wet and dry temperature, 2 Pt100 channels (-100 to +400°C), 4-thermocouple-channel module. Supplied with thermocouple K lamella contact probe, calibration certificate and transport case. SIMULTANEOUS DISPLAY : %RH. AMBIANT °C . DEW POINT °C . CONTACT °C.	787
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CLASSE 200 AIR QUALITY

21,560	AQ 200 S	Portable air quality meter with backlit digital display, voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 input channels (-100 to +400°C). PC output. Supplied with adjusting certificate and transport case. Optional : software, climatic conditions and 4-thermocouple-channel module, SMART-PLUS temperature wire or wireless probes, multi-function probes (SCOT, SCO2T and SCO2TH) and ammeter clamps.	402
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NOUVEAU/NEW

16,492	AQ 200	Portable air quality meter with backlit digital display, CO2 and temperature multi-function probe (-20 to 80 °C and 0 to 5,000 ppm), voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C). PC output. Supplied with calibration certificate and aluminium transport case. <u>Options:</u> software, climatic conditions and 4-thermocouple-channel module, Smart-Plus temperature wire or wireless probes, multi-function probes (SCOT, SCO2T and SCO2TH) and ammeter clamps.	736
19,780	AQ 200 P	Portable air quality meter with backlit digital display. Supplied with multi-function probe for temperature + humidity + CO2 (-20 to 80 °C, 5 to 95 %RH and 0 to 5000 ppm), voltage/current module (0-10 V - 4-20 mA), voltage/current input cables, 2 Pt100 input channels (-100 to +400°C), PC output, calibration certificate and transport case. Optional: software, climatic conditions module, 4 thermocouple channels, Smart-Plus temperature probes (wire or wireless), multi-function probes (SCOT and SCO2T), ammeter clamps.	817
22,221	AQ 200 O	Portable air quality meter with backlit digital display, voltage/current module (0-10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to +400°C). PC output. Supplied with SFCO omnidirectional telescopic probe air velocity-temperature-hygrometry (0 to 5 m/s, 0 to 50 °C, 5 to 95 %HR, resolution 0,01 on all the range), CE200 protective housing, tripod, calibration certificate and aluminium transport case. In option : software, climatic conditions and 4-thermocouple-channel module, Smart-Plus temperature wire or wireless probes, multifunction probes (SCOT, SCO2T and SCO2TH) and ammeter clamps.	1,270

CLASS 300 PORTABLE INSTRUMENTS

EVOLUTIVE MULTI-FUNCTION

16,493	AMI 300	Portable evolutive multi-function instrument with backlit digital color display. Supplied with voltage/current module (0 to 10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to 400°C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, adjusting certificate and transport case. <u>Options:</u> software, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter clamps.	1,013
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20,237	AMI 300 SK	Portable multi-function instrument, with digital color display, 2 Pt100 channels (-50 to 250°C), pressure module (- 500 to 500 Pa - 0.5 to 25 m/s) with 1 Thermocouple K/J/T channel, Pitot tube diameter 6mm length 300mm, gooseneck-shaped telescopic hotwire probe length 900mm (0.15 to 30 m/s) and PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and transport case. Options: software, all modules, all Smart-Plus probes, and multi-function wire or wireless probes, ammeter clamps.	1,957
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EVOLUTIVE MULTI-FUNCTION KIT

16,494	AMI 300 CLA	Portable evolutive multi-function instrument with backlit digital color display. Supplied with voltage/current module (0 to 10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to 400°C), Ø 70 mm vane probe (0.3 to 35 m/s) with detection of air flow direction, Ø 8 mm hotwire probe, 300 mm long (0.15 to 30 m/s), hotwire extension, ABS hygrometry probe (3 to 98 %RH and -20 +80 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and transport case. <u>Options:</u> software, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter clamps.	1,891
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EVOLUTIVE MULTI-FUNCTION KIT (-10 000 to 10 000 Pa)

REF	TYPE	DESCRIPTION	
16,495	AMI 300 STD	Portable evolutive multi-function instrument with digital color display. Supplied with voltage/current module (0 to 10 V and 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to 400°C), pressure module (-10,000 to 10,000 Pa) with 1 thermocouple K/J/T channel, Ø 6mm Pitot tube, 300mm long, Ø 100 mm vane probe (0.2 to 35 m/s), detection of air flow direction, Ø 8 mm hotwire probe , 300mm long (0.15 to 30 m/s), hotwire extension, ABS hygrometry probe (3 to 98 %RH and -20 +80 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and aluminium transport case. <u>Options:</u> software, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter clamps.	2,358

EVOLUTIVE MULTI-FUNCTION KIT (-500 to 500 Pa)

16,496	AMI 300 PRO	Portable evolutive multi-function instrument with digital color display. Supplied with voltage/current module (0 to 10 V and 4-20 mA), voltage and current input cables, 2 Pt100 input channels (-100 to +400°C), pressure module (- 500 to 500 Pa / from 2 to 28 m/s) , 1 thermocouple K/J/T channel, Ø 6mm Pitot tube, 300mm long, with temperature compensation, Ø 100 mm vane probe (0.2 to 35 m/s), with detection of air flow direction, gooseneck-shaped telescopic hotwire probe, 900mm long (0.15 to 30 m/s), stainless steel hygrometry probe, 300mm long (3 to 98 %RH and - 40 + 180 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and aluminium transport case. <u>Options:</u> software, all modules, all Smart-Plus and multi-function wire or wireless probes,	2,685
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EVOLUTIVE MULTI-FUNCTION KIT WITH WIRELESS PROBES

		Integrated wireless module 868.2 MHz FSK, as per current legislations 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	
16,497	AMI 300 CRF	Portable evolutive multi-function instrument with digital color display, voltage/current module (0 to 10 V - 4-20 mA), voltage and current input cables, 2 Pt100 channels (-100 to 400°C), Ø 70 mm wireless vane probe (0.3 to 35 m/s), detection of air flow direction, Ø 8 mm horwire probe, 300mm long (0.15 to 30 m/s), hotwire extension, ABS wireless hygrometry probe (3 to 98 %RH and -20 +80 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and aluminium transport case. <u>Options</u> software, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter	2,044

EVOLUTIVE MULTI-FUNCTION KIT (-10 000 to 10 000 Pa) WITH WIRELESS PROBES

		Integrated wireless module 868.2 MHz FSK, as per current legislations 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	
16,945	AMI 300 SRF	Portable evolutive multi-function instrument with digital color display, voltage/current module (from 0 to 10 V and 4-20 mA), voltage and current input cables, 2 Pt100 input channels (-100 to +400°C), pressure module (from -10,000 to 10,000 Pa / from 4 to 100 m/s), 1 thermocouple K/J/T channel, Ø 6mm Pitot tube, 300mm long, Ø 100 mm wireless vane probe (0.25 to 35 m/s), detection of air flow direction, Ø 8 mm hotwire probe , 300mm long (0.15 to 30 m/s), hotwire extension, ABS wireless hygrometry probe (3 to 98 %RH and -20 +80 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and aluminium transport case. <u>Options</u> : software, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter	2,428

EVOLUTIVE MULTI-FUNCTION KIT (-500 to 500 Pa) WITH WIRELESS PROBES

		Integrated wireless module 868.2 MHz FSK, as per current legislations 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	
REF	TYPE	DESCRIPTION	VP Cena (eur)
16,946	AMI 300 PRF	Portable evolutive multi-function instrument with digital color display, voltage/current module (0 to 10 V and 4-20 mA), voltage/current input cables, 2 Pt100 input channels (-100 to +400°C), pressure module (-500 to 500 Pa - 2 to 28 m/s), 1 thermocouple K/J/T channel, Ø 6 mm Pitot tube, 300mm long, temperature compensation, Ø 100 mm wireless vane probe (0.25 to 35 m/s), detection of air flow direction, gooseneck-shaped telescopic hotwire probe, 900mm long (0.15 to 30 m/s), stainless steel hygrometry wireless probe, 300mm long (3 to 98 %RH and -40 +180 °C), PC output, 1 battery charger with 2 sets of reloadable batteries, 2x1m of black & white silicone tube, stainless steel tube diam. 6mm length 100mm, calibration certificate and aluminium transport case. <u>Options</u> software, all modules, all modules, all Smart-Plus and multi-function wire or wireless probes, ammeter	2,872

CLASS 300 PORTABLE INSTRUMENTS

EVOLUTIVE MULTI-FUNCTION

WIRE MEASURING PROBES FOR CLASS 200 & 300 PORTABLE INSTRUMENTS



HOTWIRE PROBES FOR CLASS 200 & 300 INSTRUMENTS

16,538	FC 300	Ø 8 mm hotwire probe , 300mm long, for Class 200 & 300 portable instruments. Air velocity and temperature (0.15 to 30 m/s and 0 to +50°C). Smart-Plus recognition system. Supplied with adjusting certificate.	252
16,539	FCT 900	Gooseneck-shaped Ø 10 mm telescopic hotwire probe , 900mm long, for Class 200 & 300 portable instruments. Air velocity and temperature (0.15 to 30 m/s and 0 to +50°C). Smart-Plus recognition system. Supplied with adjusting certificate.	420

OMNIDIRECTIONAL PROBE FOR AQ200 AND AMI300

22,222	SFCO	Omnidirectional telescopic probe for air velocity - Temperature - Hygrometry (0 to 5 m/s, 0 to 50 °C, 5 to 95 %RH). Resolution 0,01 m/s on all the range. Supplied with tripod, aluminium transport case and adjusting certificate.	880
22,402	PPSFCO	Telescopic tripod type PPSFCO for omnidirectional hotwire probe	124

VANE PROBES FOR CLASS 200 & 300 INSTRUMENTS



16,540	HE 14	Ø 14 mm vane probe . Air velocity and temperature (0.8 to 25 m/s and 0 to 50 °C). Smart-Plus recognition system. Supplied with adjusting certificate	383
17,258	HET 14	Ø 14 mm telescopic vane probe . Air velocity and temperature (0.8 to 25 m/s and -20 to 80 °C).Smart-Plus recognition system. Supplied with adjusting certificate	494
16,541	HE 70	Ø 70 mm vane probe . Air velocity and temperature (0.3 to 35m/s and -20 to +80°C) with detection of air flow direction. Smart-Plus recognition system. Supplied with adjusting certificate	247
16,542	HE 100	Ø 100 mm vane probe . Air velocity and temperature (0.25 to 35m/s and -20 to +80°C) with detection of air flow direction. Smart-Plus recognition system. Supplied with adjusting certificate	261

HYGROMETRY PROBES FOR CLASS 200 & 300 INSTRUMENTS

16,543	HR 110	ABS Ø 13 mm hygrometry probe , 110mm long. Humidity and temperature (3 to 98 % and -20 à +80°C). Smart-Plus recognition system. Supplied with adjusting certificate	220
16,544	HRI 300	Stainless steel Ø 13 mm hygrometry probe , 300mm long. Humidity and temperature (3 to 98 % and -40 to +180°C). Smart-Plus recognition system. Supplied with adjusting certificate	352



TACHOMETRY PROBE FOR CLASS 200 & 300 INSTRUMENTS

REF	TYPE	DESCRIPTION	VP Cena (eur)
16,530	TOP	Optical tachometry probe (60 to 60,000 RPM). Smart-Plus recognition system. Supplied with 1m reflective tape and adjusting certificate.	194
12,376	ETC	Contact adaptor for optical tachometry probe (30 to 20,000 RPM and 4 to 2,500 m/min)	49
10,378	RTO	1m reflective tape for optical tachometry probe	25



MULTI-FUNCTION PROBES FOR CLASS 200 & 300 INSTRUMENTS

17,007	SVTH	Multi-function telescopic air velocity/temperature/hygrometry probe (0.15 to 30 m/s - 0 to 50 °C - 5 to 95 %RH). Smart-Plus recognition system. Supplied with adjusting certificate.	536
17,008	SCOT	Multi-function CO/temperature probe (0 to 500 ppm and -20 to 80 °C). Smart-Plus recognition system. Supplied with adjusting certificate.	330
17,009	SCO2T	Multi-function CO2/temperature probe (0 to 5,000 ppm - 20 to 80 °C). Smart-Plus recognition system. Supplied with adjusting certificate.	412
17,010	SCO2TH	Multi-function CO2/temperature/hygrometry probe (0 to 5,000 ppm / - 20 to 80 °C / 5 to 95 %RH). Smart-Plus recognition system. Supplied with adjusting certificate.	453
22,727	SDFG	Gas leak detection probe type SDFG, for CH4, GPL, etc. gases. Range from 0 to 10000 ppm with Smart-Plus recognition system, flexible 300mm long probe. Supplied with adjustment certificate.	159



WIRELESS MEASURING PROBES FOR CLASS 200 & 300 INSTRUMENTS

WIRELESS VANE PROBES

Integrated wireless module 868.2 MHz FSK, as per current legislations 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			
16,933	HE 70 RF	Wireless Ø 70 mm vane probe . Air velocity and temperature (from 0.3 to 35m/s and -20 to +80°C). Smart-Plus recognition system. Supplied with adjusting certificate.	308
16,934	HE 100 RF	Wireless Ø 100 mm vane probe . Air velocity and temperature (from 0.25 to 35m/s and -20 to +80°C). Smart-Plus recognition system. Supplied with adjusting certificate.	324



WIRELESS HUMIDITY PROBES

Integrated wireless module 868.2 MHz FSK, as per current legislations 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			
16,935	HR 110 RF	Wireless ABS hygrometry Ø 13 mm, length 110 mm. Humidity / temperature (from 3 to 98 % and -20 to +80°C). Smart-Plus recognition system. Supplied with adjusting certificate.	294
16,936	HRI 300 RF	Wireless STAINLESS STEEL hygrometry Ø 13 mm, length 300 mm. Humidity / temperature (from 3 to 98 % and -40 to +180°C). Smart-Plus recognition system. Supplied with adjusting certificate.	420

REAR MODULES



PRESSURE MODULES FOR CLASS 200 & 300 INSTRUMENTS

REF	TYPE	DESCRIPTION	VP Cena (eur)
16,531	MDP 500	Rear pressure module (-500 to +500 Pa) with 1 thermocouple K/J/T channel (-200 +1300 °C). Smart-Plus recognition system. Supplied with adjusting certificate.	266
16,532	MDP 2500	Rear pressure module (-2500 to +2500 Pa) with 1 thermocouple K/J/T channel (-200 +1300 °C). Smart-Plus recognition system. Supplied with adjusting certificate.	211
16,534	MDP 10 000	Rear pressure module (-10 000 to +10 000 Pa) with 1 thermocouple K/J/T channel (-200 +1300 °C). Smart-Plus recognition system. Supplied with adjusting certificate.	280
18,121	MDP 500M	Rear pressure module (-500 to +500 mBar) with 1 thermocouple K/J/T channel (-200 +1300 °C). Smart-Plus recognition system. Supplied with 2 x 1m of clear tube 4x6 and adjusting certificate.	194
18,238	MDP 2000M	Rear pressure module (-2000 to +2000 mBar) with 1 thermocouple K/J/T channel (-200 +1300 °C). Smart-Plus recognition system. Supplied with 2 x 1m of clear tube 4x6 and with adjusting certificate.	194



OTHER MODULES FOR CLASS 200 / 300 PORTABLE INSTRUMENTS

16,535	MCT	Rear current/voltage module (0-10 V and 4-20 mA). Smart-Plus recognition system. Supplied with current/voltage input cables, and adjusting certificate	127
16,537	MTC4	Rear 4-channel thermocouple K/J/T (-200 to +1300 °C) module. Smart-Plus recognition system. Supplied with adjusting certificate.	127
16,548	MHTP	Rear module for climatic conditions: hygrometry, temperature and atmospheric pressure (from 5 to 95 %RH, 0 to +50 °C and 800 to 1100 hPa). Smart-Plus recognition system. Supplied with adjusting certificate.	169

ACCESSORIES FOR CLASS 200 / 300 PORTABLE INSTRUMENTS

AIRFLOW CONES FOR HOTWIRE PROBE



10,374	K 35	Airflow cone. Sizes: 200 x 200 mm. Airflow from 10 to 400 m³/h, blow and exhaust. Supplied with soft cover.	233
10,637	K 75	Airflow cone Sizes: 300 x 300 mm. Airflow from 30 to 750 m³/h, blow and exhaust. Supplied with soft cover.	291
11,595	K 120	Airflow cone. Sizes: 450 x 450 mm. Airflow from 50 to 1,200 m³/h, blow and exhaust.	324
11,926	K 150	Airflow cone. Sizes: 550 x 100 mm. Airflow from 10 to 400 m³/h, blow and exhaust	329



AIRFLOW CONE FOR DIAMETER 100 MM VANE PROBE

12,758	K 25	Airflow cone for Ø 100 mm vane probe. Sizes: 200 x 200 mm. Airflow from 10 to 300 m³/h, blow and exhaust. Supplied with soft cover.	113
21,789	K 85	Airflow cone for diameter 100mm vane probe. Size: 350 x 350 mm. Airflow from 10 to 400 m³/h, blow and exhaust. Supplied with soft cover.	297

AIRFLOW CONE COVERS

14,082	H 25	Soft cover for K 25 airflow cone	19
14,083	H 35	Soft cover for K 35 airflow cone	55
14,084	H 75	Soft cover for K 75 airflow cone	68
22,223	H 85	Soft cover for K85 airflow cone	79
22,224	H 120	Soft cover for K120 airflow cone	101
22,225	H 150	Soft cover for K150 airflow cone	123



SATURATED SALT SOLUTIONS

15,644	KSH-11	Saturated salt solution at 11% RH. Dedicated to check-up of diam.13 mm humidity probes	128
15,645	KSH-44	Saturated salt solution at 44% RH. Dedicated to check-up of diam.13 mm humidity probes	128
15,646	KSH-85	Saturated salt solution at 85% RH. Dedicated to check-up of diam.13 mm humidity probes	128



CURRENT / VOLTAGE INPUT CABLES FOR MTC MODULE

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,996	CTC-P	Input cable: current (0 to 20mA and 4 to 20mA) and voltage (0 to 2,5V and 0 to 10V) with PVC 2m cable and jack connector.	27



AMMETER CLAMPS FOR MTC MODULE

22,658	KPIJ-20N	Ammeter clamp (0 to 20 A) with PVC 2m cable and jack connector	216
22,575	KPIJ-50N	Ammeter clamp (0 to 50 A) with PVC 2m cable and jack connector	216
22,576	KPIJ-100N	Ammeter clamp (0 to 100 A) with PVC 2m cable and jack connector	216
22,577	KPIJ-200N	Ammeter clamp (0 to 200 A) with PVC 2m cable and jack connector	216
22,578	KPIJ-600N	Ammeter clamp (1 to 600 A) with PVC 2m cable and jack connector	370



PROBE EXTENSIONS

12,411	RD 300	Ø 10 straight extension, length 300 mm for hotwire probe (not telescopic) and for diam.14mm vane probe (not telescopic)	37
17,012	RTS	Ø 16 mm telescopic extension, length 1m, 90° directional, for measuring probes. Supplied with adaptor for probes with handle.	181
18,999	R4-08	4m extension for all temperature and measuring probes of 2008 portable range	55

ROD FOR PRESSURE BLEED

REF	TYPE	DESCRIPTION	VP Cena (eur)
18,833	CPP	Rod for pressure bleed, with goose neck length 300mm, with handle and connection tube length 2m	96

SOFTWARES FOR CLASS 200 & 300



17,050	LPCF	Software (CD-Rom) supplied with <u>USB interface</u> for connection to PC (cable).	162
17,051	LPCR	Wireless data processing software with USB wireless interface for PC connection. Supplied with wireless interface. Integrated wireless module 868.2 MHz FSK, as per current legislations 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	272

PROTECTIVE HOUSINGS



17,014	CE 100	Protective housing with base and magnet for Class 100 & 150 instruments . Supplied with KPS probe holder	33
17,015	CE 200	Hands-free protective housing for Class 200 instruments. Supplied with KPS holder for wire probe. and KPS-RF holder for wireless probe	58
17,053	CE 300	Hands-free protective housing for Class 300 instruments	62



NOUVEAU/NEW

17,052	CEP 100	Water projection proof housing, made of silicone, for Class 100 & 150 instruments	33
20,467	CEP 150	IP 67 protective housing, made of silicone, for Class 150 instruments. Shall be mounted at our factory.	55

PROBE HOLDER

23,103	KPS	Probe holder for wire probes from 2008 portable range. Can be adapted on CE100, CE200 and CE300 protective housings.	5
23,104	KPS-RF	Probe holder for wire probes from 2008 portable range. Can be adapted on CE200 and CE300 protective housings.	5

TRANSPORT CASES



17,552	VTE	Transport case for Class 100 instruments	30
17,016	VTA 100	Aluminium transport case for Class 100 instruments	54
17,054	VTA 200	Aluminium transport case for Class 200 instruments	72
17,055	VTA 300	Aluminium transport case for Class 300 instruments	119
17,056	SDT	Soft case (with foam) for Class 100 instruments	20
22,297	SDT/2	Soft case small model (with foam) for Class 100 instruments	15

CHARGER - RELOADABLE BATTERIES - POWER SUPPLY



11,809	JAC	Set of 4 AA reloadable batteries for Class 200 and 300. Model 'JAC'	32
11,810	CHA	Battery charger for Class 200 and 300. Model 'CHA'	47
12,418	ADS	Main 240Vac adapter for Class 200 and 300. Model 'ADS'	59
18,291	JARF	Set of 2 AAA reloadable batteries, model JARF. For wireless probes.	11

ACCESSORIES

REF	TYPE	DESCRIPTION	VP Cena (eur)
10,375	BNF	Hot-wire cleaning spray, model 'BNF'	25
10,378	RTO	1m of reflective tape, for optical tachometry probe	25
18,455	GST	Silicone heat-conductive grease, coming in 200g tube.	41
22,517	BPH-70	Protective cap for diameter 70 mm vane	7
22,518	BPH-100	Protective cap for diameter 100 mm vane	10

PORTABLE AIRFLOWMETER

PORTABLE AIRFLOWMETER

DBM610 ELECTRONIC AIRFLOWMETER



REF	TYPE	DESCRIPTION	VP Cena (eur)
23,105	DBM 610	Electronic airflowmeter, measuring range from 40 to 3500 m3/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	2,657
23,106	DBM 610 C	Electronic airflowmeter, measuring range from 40 to 3500 m3/h / -2500 Pa to 2500 Pa. Supplied with 5 hoods: 610x610 mm, 720x720 mm, 720x1320 mm, 420x1520 mm, 1020x1020 mm, Pitot tube length 300mm (TPL06-300)calibration certificate and transport case.	3,778

HOODS FOR DMB610 ELECTRONIC FLOWMETER

23,168	HO 610	Measuring hood for DBM610. Sizes 610x610 mm. Supplied with mounting rods. (Supplied with the DBM610)	302
23,107	HO 720	Measuring hood for DBM610. Sizes 720x720 mm. Supplied with mounting rods and soft case.	302
23,108	HO 713	Measuring hood for DBM610. Sizes 720x1320 mm. Supplied with mounting rods and soft case.	302
23,109	HO 415	Measuring hood for DBM610. Sizes 420x1520 mm. Supplied with mounting rods and soft case.	302
23,110	HO 1020	Measuring hood for DBM610. Sizes 1020x1020 mm. Supplied with mounting rods and soft case.	302

ACCESSORIES FOR DBM610 ELECTRONIC AIRFLOWMETER

23,403	LPCF-S	Dataprocessing software (sole) - Datalogger V.10 for 2008 portable instruments and DBM610	162
23,404	KBC-610	Lithium battery with power supply charger	95
23,247	M-610	Transport case for DBM610 and hoods	442

PITOT TUBES

PITOT TUBES

PITOT TUBES TYPE L

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



REF	TYPE	DESCRIPTION	VP Cena (eur)
12,971	TPL-03-100	Diameter 3 mm, length 100 mm	110
12,972	TPL-03-200	Diameter 3 mm, length 200 mm	117
12,973	TPL-03-300	Diameter 3 mm, length 300 mm	123
12,974	TPL-06-300	Diameter 6 mm, length 300 mm	103
12,975	TPL-06-500	Diameter 6 mm, length 500 mm	120
12,976	TPL-06-800	Diameter 6 mm, length 800 mm	137
12,977	TPL-08-1000	Diameter 8 mm, length 1000 mm	210
12,978	TPL-08-1250	Diameter 8 mm, length 1250 mm	230
12,979	TPL-12-1500	Diameter 12 mm, length 1500 mm	347
12,980	TPL-12-2000	Diameter 12 mm, length 2000 mm	403
12,981	TPL-14-2500	Diameter 14 mm, length 2500 mm	487
12,982	TPL-14-3000	Diameter 14 mm, length 3000 mm	553

Straight Pitot tubes / PLEASE CONTACT US

PITOT TUBES - TYPE L WITH THERMOCOUPLE K

Pitot tube type L, NPL model as per AFNOR NFX 10 - 112 norm, with ellipsoidal head. Thermocouple K sensor integrated, with connection cable length 1,5 m.



12,983	TPL-03-100-T	Diameter 3 mm, length 100 mm	280
12,984	TPL-03-200-T	Diameter 3 mm, length 200 mm	290
12,985	TPL-03-300-T	Diameter 3 mm, length 300 mm	303
12,986	TPL-06-300-T	Diameter 6 mm, length 300 mm	174
12,987	TPL-06-500-T	Diameter 6 mm, length 500 mm	253
12,988	TPL-06-800-T	Diameter 6 mm, length 800 mm	280
12,989	PL-08-1000-	Diameter 8 mm, length 1000 mm	330
12,990	PL-08-1250-	Diameter 8 mm, length 1250 mm	353
12,991	PL-12-1500-	Diameter 12 mm, length 1500 mm	473
12,992	PL-12-2000-	Diameter 12 mm, length 2000 mm	540
12,993	PL-14-2500-	Diameter 14 mm, length 2500 mm	637
12,994	PL-14-3000-	Diameter 14 mm, length 3000 mm	737

PITOT TUBES - TYPE S WITH THERMOCOUPLE K

Pitot tube type S, as per ISO10 780 norm with TIG welding. Thermocouple K sensor integrated with connection cable length 1,5 m. Working temperature from

12,995	TPS-08-500-T	Diameter 8 mm, with protection tube 28mm, length 500 mm	555
12,996	PS-08-1000-	Diameter 8 mm, with protection tube 28mm, length 1000 mm	616
12,997	PS-08-1500-	Diameter 8 mm, with protection tube 28mm, length 1500 mm	672
12,998	PS-08-2000-	Diameter 8 mm, with protection tube 28mm, length 2000 mm	779
12,999	PS-08-2500-	Diameter 8 mm, with protection tube 28mm, length 2500 mm	829
13,000	PS-08-3000-	Diameter 8 mm, with protection tube 28mm, length 3000 mm	891

OPTIONS AND ACCESSORIES

REF	TYPE	DESCRIPTION	VP Cena (eur)
10,410	Soudure TIG	For using the Pitot tubes up to 1000°C, except on TP Ø 03 mm	120

GRADUATION WITH RED MARKING

10,209	TP GR 03	Graduation for Pitot tube Ø 3	30
10,556	TP GR 06	Graduation for Pitot tube Ø 6	30
10,557	TP GR 08	Graduation for Pitot tube Ø 8	36
13,002	TP GR 12	Graduation for Pitot tube Ø 12	36
13,003	TP GR 14	Graduation for Pitot tube Ø 14	36

CONNECTION GLANDS

10,312	PE-458-3	For fixed installation of the Pitot tubes	40
10,313	PE-458-6	For fixed installation of the Pitot tubes	40
10,314	PE-458-8	For fixed installation of the Pitot tubes	40

MOUNTING BRACKETS



15,531	BF-6	Stainless steel mounting brackets for Pitot tubes Ø 3 and 6 mm	11
15,532	BF-8	Stainless steel mounting brackets for Pitot tubes Ø 8 mm	11
13,116	BF-12-F	Cast iron mounting brackets for Pitot tubes Ø 12 mm	56
13,118	BF-14-F	Cast iron mounting brackets for Pitot tubes Ø 14 mm	56
13,119	BF-28-F	Cast iron mounting brackets for Pitot tubes S type Ø 28 mm	52

SLIDING CONNECTORS WITH STAINLESS STEEL OLIVE

15,270	RCI-3-14	Sliding connector 1/4 gas cylindrical with stainless steel olive joint for temperature probe or Pitot tube Ø 3	22
15,277	RCI-6-12	Sliding connector 1/2 gas cylindrical with stainless steel olive joint for temperature probe or Pitot tube Ø 6	19
15,279	RCI-8-12	Sliding connector 1/2 gas cylindrical with olive joint for temperature probe or Pitot tube Ø 8	22
15,281	RCI-12-12	Sliding connector 1/2 gas cylindrical with olive joint for temperature probe or Pitot tube Ø 12	16
15,283	RCI-14-12	Sliding connector 1/2 gas cylindrical with olive joint for temperature probe or Pitot tube Ø 14	33

SLIDING CONNECTORS WITH TEFLON OLIVE

15,258	RCT-3-14	Sliding connector 1/4 gas cylindrical with Teflon olive joint for temperature probe or Pitot tube Ø 3	22
15,083	RCT-6-12	Sliding connector 1/2 gas cylindrical with Teflon olive joint for temperature probe or Pitot tube Ø 6	19
15,266	RCT-8-12	Sliding connector 1/2 gas cylindrical with Teflon olive joint for temperature probe or Pitot tube Ø 8	22
15,268	RCT-12-12	Sliding connector 1/2 gas cylindrical with Teflon olive joint for temperature probe or Pitot tube Ø 12	16
15,284	RCT-14-12	Sliding connector 1/2 gas cylindrical with Teflon olive joint for temperature probe or Pitot tube Ø 14	33

SOUND LEVEL METERS / LIGHT METERS / SOLARIMETERS

SOUND LEVELMETERS - NOISE DOSIMETERS AND ACCESSORIES

SOUND LEVEL METERS

17,017	SDA	Class 2 sound level meter, as per international norms (30 to 130 dB), 'A' frequency weighting, 'slow' and 'fast' time weighting. Supplied with windshield, soft case and calibration certificate.	313
16,922	DB 100	Class 2 sound level meter, as per international norms (30 to 130 dB), 'A' frequency weighting, 'slow' and 'fast' time weighting, LAeq time averaged sound level. Supplied with windshield, soft case and calibration certificate.	395
22,117	DB 200	Soundlevel meter with integrator/average function, 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 -	932
22,227	DB 300/2	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	1,785
22,228	DB 300/1	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, LDB23 data processing software, USB cable, calibration certificate.	2,701



ACCESSORIES FOR DB 100 AND SDA

17,423	CTL 100	Sound controller to check DB100 and SDA sound level meters. Level from 90 Db to 1000 Hz. Supplied with adjusting certificate.	190
17,959	B-DB	Windshield for DB and SDA sound level meters.	11

ACCESSORIES FOR DB200 AND DB300

REF	TYPE	DESCRIPTION	VP Cena (eur)
22,118	BL-I23	Internal Li-ion battery. Supplied with USB cable and AS-I23 main adapter for DB 200 sound level meter (supplied in standard with DB300)	94
22,119	AS-I23	Main adapter (1 A). Supplied with USB cable for DB 200 and DB 300 sound level meters.	33
19,347	PPCX	Telescopic tripod	77
22,120	LDB-300	Data processing software for transfer, display and process of data. Supplied with interface for PC connection. For DB200 and DB300 soundlevel meters	887
22,777	CIO-2	CIO-2 interface cable for start/stop command, alarm activation, and 0-10 V. For DB200 and ALS 20. Supplied with technical datasheet	15
22,284	B-DB23	Windshield	13
22,121	CAL 200	94 db calibrator. For DB200 and DB300 sound level meters - Supplied with calibration certificate	402
23,647	CAL 300	CAL 300 calibrator. 94-114 dB - class 1. For sound-level meters and dosimeters. Supplied with calibration certificate.	565
23,636	R3-DB3	R3-DB3. 3m extension, for microphone of DB300 sound-level meter.	102
23,637	R10-DB3	R10-DB3. 10m extension, for microphone of DB300 sound-level meter.	128
23,673	F-13	F-13. Real time 1/3 octave filter. For DB300.	560



NOISE DOSIMETERS

22,229	DS 200	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.	1,440
22,230	DS 300	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.	1,912

ACCESSORIES FOR DOSIMETERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
22,231	LDS 300	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.	1,020
23,257	LDS 300-S	LDS 300 transfer software, for additional station. For dosimeters.	474
22121	CAL 200	94 db calibrator type CAL 200. for DB 200 and DB 300 sound level meters. Supplied with calibration certificate	402
23,647	CAL 300	CAL 300 calibrator. 94-114 dB - class 1. For sound-level meters and dosimeters. Supplied with calibration certificate.	530
22706	D-EA	DE-A audio recorder - to identify sound sources. For DS300 and DOSI +	464
22869	D-M2	D-M2 channel 2 microphone, with fixing kit. For DS 300. Supplied with calibration certificate.	330
22870	D-MB	D-MB boxing microphone, for soundlevel function. Supplied with calibration certificate.	155

LIGHT METERS ET ACCESSORIES

LIGHT METERS

17,114	LX 100	Digital light meter, Class C, as per NF C 42-710 norm (0 to 150 000 lux). Hold, min, max, average. Supplied with calibration certificate and soft case.	378
21,791	LX 200	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.	692

ACCESSORIES FOR LIGHT METER

20,468	SL-MB5	External Li-ion battery 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
19,349	AS-MB5	Main adaptor (1000 mA) for SL-MB5 battery.	27

SOLARIMETER ET ACCESSORIES

PORTABLE SOLARIMETER



17,113	SL 100	Portable solarimeter - instantaneous power (1 to 1400 W/m2), energetic exposure (up to 100 KWh/m2). 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.	474
17,957	SL 200	Portable solarimeter - instantaneous power (1 to 1400 W/m2), energetic exposure (up to 100 KWh/m2) 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.	788

SOLARIMETER - FIXED INSTALLATION



16,578	CR 100-A	Global sensor of solar radiation. Radiated solar power in W/m2. IP65 ABS housing. Measuring range from 1 W/m2 to 1300 W/m2. Power supply: 18 to 30 Vdc, 2-wire, 4-20 mA output. Supplied with IP66 remote solar cell and 5m cable.	475
16,580	CR 100-V	Global sensor of solar radiation. Radiated solar power in W/m2. IP65 ABS housing. Measuring range from 1 W/m2 to 1300 W/m2. Power supply: 24 Vac/Vdc, 0-10V output. Supplied with IP66 remote solar cell and 5m cable.	475

FIXING KIT FOR SOLAR CELL

REF	TYPE	DESCRIPTION	VP Cena (eur)
16,583	FPS	Fixing kit for solar cell of solarimeters type SL100/200 and CR100 on solar panels.	48
16,582	EFS	Angle mounting, for solar cell of solarimeters type SL100/200 and CR100.	27

EXTENSIONS FOR SOLAR CELLS

18,999	R4-08	4m extension, model R4-08, for all temperature and measuring probes of 2008 portable range and solarimeters (maximum 2 extensions)	44
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OPTIONS FOR SOLARIMETERS

19,347	PPCX	Tripod for SL 100/200 solarimeter, CR 100	77
20,468	SL-MB5	External Li-ion battery with USB connection, 5-day life period, supplied with USB cable and AS-MB5 transformer for solarimeter and luxmeter.	101
19,349	AS-MB5	Main adaptor (1000 mA) for SL-MB5 battery.	27

THERMOMETERS

BLACK BALLS FOR TEMPERATURE PROBES

11,431	BN 150	Ø 150 mm black ball, with connection gland for temperature probes diam. 2 to 7 mm (Supplied without probe).	221
22,548	BN 70	Ø 70 mm black ball, with connection gland for temperature probes diam. 2 to 7 mm (Supplied without probe).	112

CLASS 100 THERMOMETERS

CLASS 100 THERMOCOUPLE K, J, T THERMOMETERS

17,731	TK 100E	Thermocouple K, J, T, S 1-channel (-200 to +1,300°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate.	154
17,732	TK 102E	Thermocouple K, J, T, S 2-channel (-200 to + 1,300°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate.	175

CLASS 100 PT 100 THERMOMETERS

17,733	TR 100E	Pt 100 1-channel (-100 to +400°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate.	156
17,734	TR 102E	Pt 100 2-channel (-100 to +400°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate	166

CLASS 100 NTC THERMOMETERS

17,735	TN 100E	NTC 1-channel (-40 to +120°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate	135
17,736	TN 101E	NTC (-40 to +120°C) portable thermometer, with pricking probe length 150mm, Ø 4.5 mm, handle and 2 m cable. Black ABS housing. Supplied with transport case and calibration certificate	175
17,737	TN 102E	NTC 2-channel (-40 to +120°C) portable thermometer. Black ABS housing. Supplied with transport case and calibration certificate	162

CLASS 100 S THERMOMETERS

*(supplied without calibration certificate, and with soft transport case)

CLASS 100 S THERMOCOUPLE K, J, T THERMOMETERS

16,427	TK 100 S	Thermocouple K, J, T, S1-channel (-200 to + 1,300°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate	116
16,431	TK 102 S	Thermocouple K, J, T, S 2-channel (-200 to + 1,300°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate.	132

CLASS 100 S PT 100 THERMOMETERS

16,433	TR 100 S	Pt 100 1-channel (-100 to + 400°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate	114
16,437	TR 102 S	Pt 100 2-channel (-100 to + 400°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate	132

CLASS 100 S NTC THERMOMETERS

16,439	TN 100 S	NTC 1-channel (-40 to +120°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate	90
16,438	TN 101 S	NTC (-40 to +120°C) portable thermometer with pricking probe length 150 mm, Ø 4.5 mm, handle and 2m cable. Black ABS housing. Supplied with soft case and adjusting certificate	125
16,440	TN 102 S	NTC 2-channel (-40 to +120°C) portable thermometer. Black ABS housing. Supplied with soft case and adjusting certificate	112

CLASS 200 THERMOMETERS

CLASS 200 4-CHANNEL THERMOMETERS



16,491	TM 200	Portable thermometer with backlit digital display type TM200. Temperature module: 4-channel for Thermocouple K/J/T (-200 to +1300°C), 2-channel for Pt100 (-100 to +400 °C). Supplied with calibration certificate and transport case. Options: software, SMART-PLUS Pt100 probes (wire and wireless), thermocouple probes, voltage/current module and ammeter clamps.	402
22,770	TM 200 U	<div>Integrated wireless module 868.2 MHz FSK, as per current legislations 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</div> <div>TM200 U - kit for measurement of U coefficient. Backlit digital display, 4-channel temperature module for thermocouple K/J/T (-200 to +1300°C), 2 PT100 channels (-100 to +400 °C). Supplied with: 3 FK-PFA-2-MM thermocouple wire probes, 1 SKA110 ambient thermocouple probe, 1 PT100 wireless ambient probe, 1 CE200 protection cover, fixing brackets, 5 calibration certificates in 3 points (0-20-40°C), transport case. Coming in options: software, Smart-Plus PT100 probes (wire and wireless)), Thermocouple probes, current/voltage module, ammeter clamps.</div>	721

TEMPERATURE PROBES FOR CLASS 100

NTC TEMPERATURE PROBES FOR CLASS 100 INSTRUMENTS



REF	TYPE	DESCRIPTION	VP Cena (eur)
17,063	SNA 150	NTC ambient probe (-40 to +250°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	48
17,064	SNG 150	NTC general use probe (-40 to +120°C) Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	48
17,065	SNP 150	NTC pricking probe (-40 to +120°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	51
22,408	SNCC-150	NTC copper contact probe (-40 to +120°C). Ø 4 mm stainless steel probe, length 150 mm, with black ABS handle, retractable cable and connector for Class 100	59

PT 100 TEMPERATURE PROBES FOR CLASS 100 INSTRUMENTS

17,057	SPA 150	Class A Pt 100 ambient probe (-50 to +250°C). Ø 4.5 mm perforated stainless steel probe length 150 mm, with handle, retractable cable and connector for Class 100	51
17,059	SPC 150	Class A Pt 100 contact probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	92
17,060	SPG 150	Class A Pt 100 general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	51
17,061	SPG 250	Class A Pt 100 general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 250 mm, with handle, retractable cable and connector for Class 100	51
19,345	SPG 500	Class A Pt 100 general use probe (50 to +250°C). Ø 6mm stainless steel probe, length 500 mm, with handle, retractable cable and connector for Class 100	83
17,062	SPP 150	Class A Pt 100 pricking probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	55
22,406	SPCC-150	Class A Pt 100 copper contact probe (-50 to +250°C). Ø 4 mm stainless steel probe, length 150 mm, with handle, retractable cable and connector for Class 100	79

SMART-PLUS PT100 TEMPERATURE PROBES FOR CLASS 200 & 300

1/3 DIN PT100 TEMPERATURE PROBES FOR CLASS 200 & 300



16,474	SPA 150 SP	Class 1/3 DIN PT100 ambient probe (-50 to +250°C). Smart-Plus recognition system. Ø 4.5 mm perforated stainless steel probe, length 150mm, with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	92
16,480	SPC 150 SP	Class 1/3 DIN PT100 contact probe (-50 to +250°C). Smart-Plus recognition system. Ø 4.5 mm stainless steel probe, length 150 mm with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	96
16,479	SPG 150 SP	Class 1/3 DIN PT100 general use probe (-50 to +250°C). Smart-Plus recognition system. Ø 4.5 mm stainless steel probe, length 150 mm with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	92
17,066	SPG 250 SP	Class 1/3 DIN PT100 general use probe (-50 to +250°C). Smart-Plus recognition system. Ø 4.5 mm stainless steel probe, length 250 mm with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	92
18,986	SPG 500 SP	Class 1/3 DIN PT100 general use probe (-50 to +250°C). Smart-Plus recognition system. Ø 6 mm stainless steel probe, length 500 mm with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	108
16,477	SPP 150 SP	Class 1/3 DIN PT100 penetration probe (-50 to +250°C). Smart-Plus recognition system. Ø 4.5 mm stainless steel probe, length 150 mm with handle, retractable cable and connector for Class 200 & 300. Supplied with adjusting certificate.	92



WIRELESS PT100 TEMPERATURE PROBES FOR CLASS 200 & 300

		Integrated wireless module 868.2 MHz FSK, as per current legislations 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	
16,937	SPA 150 RF	Class 1/3 DIN PT100 ambient probe (-50 to +250°C). Wireless transmission system. Ø 4.5 mm perforated stainless steel probe, length 150mm, with handle. Supplied with adjusting certificate.	
16,939	SPC 150 RF	Class 1/3 DIN PT100 contact probe (-50 to +250°C). Wireless transmission system. Ø 4.5 mm stainless steel probe, length 150mm with handle. Supplied with adjusting certificate	
16,942	SPG 150 RF	Class 1/3 DIN PT100 general use probe (-50 to +250°C). Wireless transmission system. Ø 4.5 mm stainless steel probe, length 150mm with handle- Supplied with adjusting certificate	
17,068	SPG 250 RF	Class 1/3 DIN PT100 general use probe (-50 to +250°C). Wireless transmission system. Ø 4.5 mm stainless steel probe, length 250mm with handle. Supplied with adjusting certificate	
16,940	SPP 150 RF	Class 1/3 DIN PT100 penetration probe (-50 to +250°C). Wireless transmission system. Ø 4.5 mm stainless steel probe, length 150mm with handle. Supplied with adjusting certificate	

THERMOCOUPLE K TEMPERATURE PROBES FOR PORTABLE INSTRUMENTS

THERMOCOUPLE K WIRE PROBES (with visible welding)



16,852	FK-PFA-05-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 0.5m , output on compensated miniature male plug	16
16,839	FK-PFA-1-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 1m , output on compensated miniature male plug	16
16,817	FK-PFA-2-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 2m , output on compensated miniature male plug	16
16,702	FK-PFA-5-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 5m , output on compensated miniature male plug	22
16,843	FK-PFA-10-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 10m , output on compensated miniature male plug	31
16,845	FK-PFA-25-M	Class 1 thermocouple K wire probe (-50 to +250°C). Visible welding, Teflon isolated cable, length 25m , output on compensated miniature male plug	56

THERMOCOUPLE K GENERAL USE PROBES



17,069	SKG 150	Class 1 thermocouple K general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm , with handle, retractable cable and compensated miniature male plug	55
17,070	SKG 250	Class 1 thermocouple K general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 250 mm , with handle, retractable cable and compensated miniature male plug	59
17,875	SKG 500	Class 1 thermocouple K general use probe (-50 to +1,000°C). Ø 6mm Inconel probe, length 500 mm , with handle, retractable cable and compensated miniature male plug	79
19,689	SKG 1000	General use Thermocouple K temperature probe, model SKG1000. Measuring range: - 40 to + 1000 °C. Inconel probe diameter 6mm, length 1000mm avec handle, retractable cable and compensated miniature male plug.	132
18,868	SKG 1500	General use Thermocouple K temperature probe, model SKG1500. Measuring range: - 40 to + 1000 °C. Inconel probe diameter 6mm, length 1500mm with stainless steel diam 10mm handle, retractable cable and compensated miniature male plug.	175

THERMOCOUPLE K AMBIENT PROBES

17,155	SKA 110	Class 1 thermocouple K ambient probe (-40 to +80°C). Ø 4.5 mm perforated stainless steel probe, length 110 mm, direct output on compensated miniature male plug with no handle and no cable	40
17,071	SKA 150	Class 1 thermocouple K ambient probe (-50 to +250°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm, with handle , retractable cable and compensated miniature male plug	53



THERMOCOUPLE K CONTACT PROBES

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,072	SKC 150	Class 1 thermocouple K contact probe (-50 to +250°C). Ø 6 mm stainless steel probe, length 150 mm, with handle, retractable cable and compensated miniature male plug	77
20,102	SKCL	Class 1 thermocouple K lamella contact probe (-20 to +80°C) with handle, retractable cable, compensated miniature male plug.	77
17,073	SKCL 150	Class 1 thermocouple K lamella contact probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and compensated miniature male plug	83
17,074	SKCLC 150	Class 1 thermocouple K lamella contact probe, bent at 90°C (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, bent at 90°C on 50 mm length, with handle, retractable cable, compensated miniature male plug	88
22,382	SK-PC	Thermocouple K probe for measurement on griddles, Class 1 contact by Pad (-50 to +250°C). Bowl mounting diameter : 63.5 mm, height : 100 mm. Output with sheathed Teflon cable under stainless steel flexible length 800 mm. Male miniature connector. Operating temperature : -20°C to + 250°C.	183
22,407	SKCC-150	Class 1 thermocouple K copper contact probe (-50 to +250°C). Ø 4 mm stainless steel probe, length 150 mm, with handle, retractable cable and compensated miniature male plug.	77



THERMOCOUPLE K PROBES FOR PIPES

17,156	SKV 150	Class 1 thermocouple K Velcro contact probe (-20 to + 90°C). Velcro fixing for pipes Ø 100 mm (maximum), with 1.50 m cable and compensated miniature male plug	42
17,157	SKV 300	Class 1 thermocouple K Velcro contact probe (-20 to + 90°C). Velcro fixing for pipes Ø 100 mm (maximum), with 3 m cable and compensated miniature male plug	46
17,159	SKV 500	Class 1 thermocouple K Velcro contact probe (-20 to + 90°C). Velcro fixing for pipes Ø 100 mm (maximum), with 5 m cable and compensated miniature male plug	55
22,226	SKCT	Class 1 thermocouple K lamella contact probe for pipe diameter 10 to 50 mm (-50 to +250°C), with handle with spring, retractable cable, and compensated miniature male plug.	70



THERMOCOUPLE K PRICKING PROBES

17,077	SKP 150	Class 1 thermocouple K pricking probe (-50 to +250°C). Ø 4.5 mm stainless steel probe with pointer tip, length 150 mm, with handle, retractable cable and compensated miniature male plug	53
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THERMOCOUPLE K PROBES FOR COMPOST

17,160	SKP 1000	Class 1 thermocouple K probe, stainless steel protective sheath Ø 16 x 1 mm, length 1000 mm with beveled tip. T-shape handle, 2 x 150 mm, diameter 21.3 mm. Output on retractable cable, length 1.80m with compensated miniature male plug	198
17,161	SKP 1500	Class 1 thermocouple K probe, stainless steel protective sheath Ø 16 x 1 mm, length 1500 mm with beveled tip. T-shape handle, 2 x 150 mm, diameter 21.3 mm. Output on retractable cable, length 1.80m with compensated miniature male plug	183
17,163	SKP 2000	Class 1 thermocouple K probe, stainless steel protective sheath Ø 16 x 1 mm, length 2000 mm with beveled tip. T-shape handle, 2 x 150 mm, diameter 21.3 mm. Output on retractable cable, length 1.80 m with compensated miniature male plug	211

THERMOCOUPLE T TEMPERATURE PROBES FOR PORTABLE INSTRUMENTS

THERMOCOUPLE T WIRE PROBES (with visible welding)



REF	TYPE	DESCRIPTION	VP Cena (eur)
16,853	FT-PFA-05-MM	Class 1 Thermocouple T wire probe (-40 to +250°C). Visible welding, isolated Teflon cable length 0.5m , output on compensated miniature male plug	15
16,840	FT-PFA-1-MM	Class 1 Thermocouple T wire probe (-40 to +250°C). Visible welding, isolated Teflon cable length 1m , output on compensated miniature male plug	15
16,841	FT-PFA-2-MM	Class 1 Thermocouple T wire probe (-50 to +250°C). Visible welding, isolated Teflon cable length 2m , output on compensated miniature male plug	16
16,842	FT-PFA-5-MM	Class 1 Thermocouple T wire probe (-40 to +250°C). Visible welding, isolated Teflon cable length 5m , output on compensated miniature male plug	20
16,844	FT-PFA-10-MM	Class 1 Thermocouple T wire probe (-40 to +250°C). Visible welding, isolated Teflon cable length 10m , output on compensated miniature male plug	27
16,846	FT-PFA-25-MM	Class 1 Thermocouple T wire probe (-50 to +250°C). Visible welding, isolated Teflon cable length 25m , output on compensated miniature male plug	47



THERMOCOUPLE T GENERAL USE PROBES

17,078	STG 150	Class 1 Thermocouple T general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm , with handle, retractable cable and compensated miniature male plug	57
17,079	STG 250	Class 1 Thermocouple T general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 250 mm , with handle, retractable cable and compensated miniature male plug	59

THERMOCOUPLE J TEMPERATURE PROBES FOR PORTABLE INSTRUMENTS

18,607	SJG 150	Class 1 Thermocouple J general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm, with handle, retractable cable and compensated miniature male plug	70
18,798	SJA 110	Class 1 thermocouple J ambient probe type SJA 110 (-40 TO +80°C). Ø 4,5 mm stainless steel probe, length 110 mm, direct ouput on compensated miniature male connector.	51

FOOD THERMOMETERS

CLASS 150 FOOD THERMOMETERS

CLASS 150 THERMOCOUPLE K, J, T THERMOMETERS



REF	TYPE	DESCRIPTION	VP Cena (eur)
17,738	TK 150E	Thermocouple K, J, T, 1-channel (-200 to + 1,300°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with transport case and calibration certificate.	198

CLASS 150 PT 1000 THERMOMETERS

17,740	TR 150E	Pt 1000 1-channel (-100 to + 400°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with transport case and calibration certificate.	202
22,399	TR 151E	Pt 1000 1-channel (-50 to + 250°C) portable thermometer with penetration probe lenght 150 mm diam 3 mm, handle and cable lenght 1 m. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with transport case and calibration certificate.	240



CLASS 150 NTC THERMOMETERS

17,742	TN 150E	NTC 1-channel (-40 to +120°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with transport case and calibration certificate.	182
17,743	TN 151E	NTC (-40 to +120°C) portable thermometer with penetration probe length 150 mm, Ø 3mm , handle and 1m cable. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with transport case and calibration certificate.	242

CLASS 150 S FOOD THERMOMETERS

*(supplied without calibration certificate, and with soft transport case)

CLASS 150 S THERMOCOUPLE K, J, T THERMOMETERS

16,444	TK 150 S	Thermocouple K, J, T, 1-channel (-200 to + 1,300°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with soft case and edjusting certificate.	165
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CLASS 150 S PT 1000 THERMOMETERS

16,446	TR 150 S	Pt 1000 1-channel (-100 to + 400°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with soft case and adjusting certificate.	171
22,106	TR 151 S	Pt 1000 1-channel (-50 to + 250°C) portable thermometer with penetration probe lenght 150 mm diam 3 mm, handle and cable lenght 1 m. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with soft case and adjusting certificate.	211



CLASS 150 S NTC THERMOMETERS

16,442	TN 150 S	NTC 1-channel (-40 to +120°C) portable thermometer. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with soft case and adjusting certificate.	149
16,443	TN 151 S	NTC (-40 to +120°C) portable thermometer with penetration probe length 150 mm, Ø 3mm , handle and 1m cable. White ABS housing with IP67 air tight. Easy function (ON/OFF and Auto-Extinction 15 mm) or Auto Hold function (visual and sound recognition of stabilized measurement) and tropicalization of the electronic board. Supplied with soft case and adjusting certificate.	189

FOOD TEMPERATURE PROBES

NTC FOOD PROBES

17,080	SNA 150 A	NTC ambient probe (-40 à +120°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm with white ABS handle, straight cable length 1 m and connector for Class 100	53
17,082	SNG 150 A	NTC general use probe (-40 to +120°C). Ø 4.5 mm stainless steel probe, length 150 mm, with white ABS handle, straight cable length 1 m and connector for Class 100	51
17,083	SNP 150 A	NTC pricking probe (-40 to +120°C). Ø 3 mm stainless steel probe, length 150 mm, with white ABS handle, straight cable length 1 m and connector for Class 100	55

PT 1000 FOOD PROBES

REF	TYPE	DESCRIPTION	VP Cena (eur)
17,085	SP1A 150	Pt 1000 ambient probe (-50 to +250°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm , with white ABS handle, straight cable length 1 m and connector for Class 100	70
17,086	SP1G 150	Pt 1000 general use probe (-50 à +250°C) Ø 4.5 mm stainless steel probe, length 150 mm , with white ABS handle, straight cable length 1 m and connector for Class 100	70
17,087	SP1G 250	Pt 1000 general use probe (-50 à +250°C) Ø 4.5 mm stainless steel probe, length 250 mm , with white ABS handle, straight cable length 1 m and connector for Class 100	70
17,088	SP1P 150	Pt 1000 pricking probe (-50 to +250°C). Ø 3 mm stainless steel probe, length 150 mm, with white ABS handle, straight cable length 1m and connector for Class 100	73

THERMOCOUPLE K FOOD PROBES

17,090	SKCL 150 A	Class 1 Thermocouple K lamella contact probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm , with white ABS handle, straight cable length 1 m with airtight patch and compensated miniature male plug	77
17,092	SKCLC 150 A	Class 1 Thermocouple K lamella contact probe bent at 90° (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm , bent at 90° on 50 mm length, with white ABS handle, straight cable length 1 m with airtight patch and compensated miniature male plug	86
17,093	SKT 125	Class 1 Thermocouple K corkscrew pricking probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, with corkscrew tip, length 125 mm, T-shape handle , armoured Teflon cable length 1 m with airtight patch and compensated miniature male plug	113
17,094	SKT 125 A	Class 1 Thermocouple K food pricking probe (-50 à +250°C). Ø 3 mm stainless steel probe, length 125 mm, with T-shape stainless steel handle , armoured Teflon cable length 1 m with airtight patch and compensated miniature male plug	113
22,513	SKA 150 A	Class 1 Thermocouple K ambient probe (-50 to +250°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm, with white ABS handle , straight cable length 1m with airtight patch and compensated miniature male plug.	55
22,514	SKP 150 A	Class 1 Thermocouple K food pricking probe (-50 à +250°C). Ø 3 mm stainless steel probe with sharp tip, length 150 mm, with white ABS handle , straight cable length 1m with airtight patch and compensated miniature male plug.	59

THERMOCOUPLE T FOOD PROBES

17,096	STG 150 A	Class 1 Thermocouple T general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 150 mm , with white ABS handle, straight cable length 1m with airtight patch and compensated miniature male plug	55
17,097	STG 250 A	Class 1 Thermocouple T general use probe (-50 to +250°C). Ø 4.5 mm stainless steel probe, length 250 mm , with white ABS handle, straight cable length 1m with airtight patch and compensated miniature male plug	57
17,098	STA 150 A	Class 1 Thermocouple T ambient probe (-50 to +250°C). Ø 4.5 mm perforated stainless steel probe, length 150 mm, with white ABS handle, straight cable length 1m with airtight patch and compensated miniature male plug	57
17,099	STP 150 A	Class 1 Thermocouple T pricking probe (-50 to +250°C). Ø 3 mm stainless steel probe with sharp tip, length 150 mm, with white ABS handle, straight cable length 1m with airtight patch and compensated miniature male plug	68

17,101	STT 125	Class 1 Thermocouple T corkscrew pricking probe (-50 to +250°C). Ø 4.5 mm stainless steel probe with corkscrew tip, length 125mm with stainless steel T- shape handle, armoured Teflon cable length 1m with airtight patch and compensated miniature male plug	126
17,103	STT 125 A	Class 1 Thermocouple T food pricking probe (-50 to +250°C). Ø 3 mm stainless steel probe, length 125 mm, with stainless steel T-shape handle, armoured Teflon cable length 1m with airtight patch and compensated miniature male plug	111

EXTENSIONS FOR THERMOCOUPLE K PROBES

16,847	CD-K-PB-1,5-CMM-CMF	Class 1 Thermocouple K armoured PVC extension cable. Length 1.50 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	19
16,848	CD-K-PB-3-CMM-CMF	Class 1 Thermocouple K armoured PVC extension cable. Length 3 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	20
16,849	CD-K-PB-5-CMM-CMF	Class 1 Thermocouple K armoured PVC extension cable. Length 5 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	22

EXTENSIONS FOR THERMOCOUPLE T PROBES

16,855	CD-T-PB-1,5-CMM-CMF	Class 1 Thermocouple T armoured PVC extension cable. Length 1.50 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	20
16,854	CD-T-PB-3-CMM-CMF	Class 1 Thermocouple T armoured PVC extension cable. Length 3 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	21
16,851	CD-T-PB-5-CMM-CMF	Class 1 Thermocouple T armoured PVC extension cable. Length 5 m for temperature probe with compensated miniature male/female plugs.Temperature: 0 to 100 °C	25

CONNECTION CABLES FOR TEMPERATURE PROBES

18,552	TCN 100	Min-Din connector with stainless steel jonction pot for connection of NTC temperature probes to Class 100 NTC thermometers. Shall be mounted at our factory.	24
18,553	TCP 100	Mini-Din connector with stainless steel jonction pot for connection of PT100 temperature probes to Class 100 PT100 thermometers. Shall be mounted at our factory.	24
22,104	TCP 150	Mini-Din connector with stainless steel jonction pot for connection of PT1000 temperature probes to Class 150 PT1000 thermometers. Shall be mounted at our factory.	29
22,103	TCN 150	Mini-Din connector with stainless steel jonction pot for connection of NTC temperature probes to Class 150 NTC thermometers. Shall be mounted at our factory.	29
18,554	TCP 300	Mini-Din connector for connection of PT100 temperature probes to Class 200/300 PT100 thermometers. Shall be mounted at our factory.	59

INFRARED THERMOMETERS

INFRARED THERMOMETERS



REF	TYPE	DESCRIPTION	VP Cena (eur)
21,667	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	73
21,664	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.	118
21,631	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	134
21,666	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.	416