

Reference	Measuring unit	Measuring range	Accuracy*	Resolution	Compatible instrument
PRESSURE MODULE 					
Pressure					
MPR 500	Pa, mmH ₂ O, In WG, mbar, hPa, mmHg, daPa, kPa	From 0 to ±500 Pa From 2 to 28 m/s**	From -100 to +100 Pa : ±0.2% of reading ±0.8 Pa Beyond : ±0.2% of reading ±1.5 Pa	From -100 to +100 Pa : 0.1 Pa Beyond : 1 Pa	MP 210 AMI 310
MPR 2500	Pa, mmH ₂ O, In WG, mbar, hPa, mmHg, daPa, kPa	From 0 to ±2500 Pa From 2 to 60 m/s**	±0.2% of reading ±2 Pa	1 Pa	MP 210 AMI 310
MPR 10000	Pa, mmH ₂ O, In WG, mbar, hPa, mmHg, daPa, kPa	From 0 to ±10000 Pa From 4 to 100 m/s**	±0.2% of reading ±10 Pa	1 Pa	MP 210 AMI 310
MPR 500 M	mmH ₂ O, In WG, mbar, hPa, mmHg, daPa, kPa, PSI	From 0 to ±500 mbar From 9 to 100 m/s**	±0.2% of reading ±0.5 mbar	0.1 mbar	MP 210 AMI 310
MPR 2000 M	bar, In WG, mbar, hPa, mmHg, kPa, PSI	From 0 to ±2000 mbar From 18 to 100 m/s**	±0.2% of reading ±2 mbar	1 mbar	MP 210 AMI 310
Thermocouple temperature					
	°C, °F	K : From -200 to +1300°C J : From -100 to +750°C T : From -200 to +400°C S : From 0 to 1760°C	K, J, T : From -200 to 0 °C : ±0.4°C ±0.3 % of reading From 0 to 1300 °C : ±0.4°C S : ±0.6 °C	0.1 °C 0.1 °C 0.1 °C 0.1 °C	MP 210 AMI 310
PITOT TUBE 					
See related datasheet	Vitesse : m/s, fpm, km/h, mph	From 2 to 5 m/s From 5.1 to 100 m/s	±0.3 m/s ±0.5% of reading ±0.2 m/s	0.1 m/s	MP 210 AMI 310
	Débit : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999m ³ /h	±0.2% of reading ±1% FS	1 m ³ /h	
DEBIMO BLADES 					
See related datasheet	Vitesse : m/s, fpm, km/h, mph	From 3 to 20 m/s From 21 to 100 m/s	±0.3 m/s ±1% of reading ±0.1 m/s	0.1 m/s	MP 210 AMI 310
	Débit : m ³ /h, cfm, l/s, m ³ /s	From 0 à 99999m ³ /h	±0.2% of reading ±1% FS	1 m ³ /h	
THERMOCOUPLE MODULE 					
M4TC	°C, °F	K : From -200 to +1300°C J : From -100 to +750°C T : From -200 to +400°C S : From 0 to 1760°C	K, J, T : From -200 to 0 °C : ±0.4°C ±0.3 % of reading From 0 to 1300 °C : ±0.4°C S : ±0.6 °C	0.1 °C 0.1 °C 0.1 °C 0.1 °C	HQ 210 MP 210 VT 210 TM 210 AMI 310

Reference	Measuring unit	Measuring range	Accuracy*	Resolution	Compatible instrument
U COEFFICIENT MODULE 					
MCU	°C, °F	T thermocouple : From -20 to +80°C	±0.5°C	0.1 °C	TM 210 AMI 310
CLIMATIC CONDITIONS MODULE 					
MCC	Temp. : °C, °F Atmospheric pressure : Pa Hygro : %RH	From 0 to +50°C From 800 to 1100 hPa From 5 to 95%RH	±0.4% of reading ±0.3°C ±3 hPa Accuracy (Repeatability, linéarity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty: ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1 °C 1 hPa 0.1%RH	HQ 210 VT 210 AMI 310
HOTWIRE PROBE / TELESCOPIC HOTWIRE PROBE / GOOSENECK TELESCOPIC HOTWIRE PROBE 					
SFC 300 / SFC 900 / SFC 900 GN	Air velocity : m/s, fpm, km/h	From 0.15 to 1 m/s From 0.15 to 3 m/s From 3.1 to 30 m/s	± 2% of reading ± 0.03 m/s** ± 3% of reading ± 0.03 m/s ± 3% of reading ± 0.1 m/s	0.01 m/s 0.01 m/s 0.1 m/s	MP 210 VT 210 AMI 310
	Airflow : m³/h, cfm, l/s, m³/s	From 0 to 99999 m³/h	±3% of reading or ±0.03*surface gaine (cm²)	1 m³/h	
	Temperature : °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1 °C	
TELESCOPIC OMNIDIRECTIONAL PROBE 					
SOM 900	Air velocity : m/s, fpm, km/h	From 0.00 to 5.00 m/s	± 3% of reading ± 0.05 m/s	0.01 m/s	HQ 210 AMI 310
	Relative humidity : %RH	From 5 to 95%RH	Accuracy (Repeatability, linéarity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty: ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1%RH	
	Temperature : °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1 °C	
Ø14 MM VANE PROBE / Ø14 MM TELESCOPIC VANE PROBE 					
SH 14 / SHT 14	Air velocity : m/s, fpm, km/h	From 0 à 3 m/s From 3.1 to 25 m/s	From 0.8 to 3 m/s : ±3% of reading ±0.1m/s From 3.1 to 25 m/s : ±1% of reading ±0.3 m/s	0.1 m/s	MP 210 VT 210 AMI 310
	Airflow : m³/h, cfm, l/s, m³/s	From 0 to 99999 m³/h	±3% of reading or ±0.03*surface gaine (cm²)	1 m³/h	
	Temperature : °C, °F	From -20 to +80°C	±0.4% of reading ±0.3°C	0.1 °C	
Ø70 MM VANE PROBE / Ø704 MM TELESCOPIC VANE PROBE 					
SH 70 / SHT 70 SHF 70¹	Air velocity : m/s, fpm, km/h	From -5 to 3 m/s From 3.1 to 35 m/s	From 0.4 to 3 m/s : ±3% of reading ±0.1m/s From 3.1 to 35 m/s : ±1% of reading ±0.3 m/s	0.1 m/s	MP 210 VT 210 AMI 310
	Airflow : m³/h, cfm, l/s, m³/s	From 0 to 99999 m³/h	±3% of reading or ±0.03*surface gaine (cm²)	1 m³/h	
	Temperature : °C, °F	From -20 to +80°C	±0.4% of reading ±0.3°C	0.1 °C	

¹Wireless model

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**Optional specific adjustment and calibration

Reference	Measuring unit	Measuring range	Accuracy*	Resolution	Compatible instrument
Ø100 MM VANE PROBE / Ø100 MM TELESCOPIC VANE PROBE					
					
SH 100 / SHT 100 SHF 100¹	Air velocity : m/s, fpm, km/h	From -5 to 3 m/s From 3.1 to 35 m/s	From 0.3 to 3 m/s : ±3% of reading ±0.1m/s From 3.1 to 35 m/s : ±1% of reading ±0.3 m/s	0.1 m/s	MP 210 VT 210 AMI 310
	Airflow : m ³ /h, cfm, l/s, m ³ /s	From 0 to 99999 m ³ /h	±3% of reading or ±0.03*surface gaine (cm ²)	1 m ³ /h	
	Temperature : °C, °F	From -20 to +80°C	±0.4% of reading ±0.3°C	0.1 °C	
MULTIFUNCTION PROBE					
					
SMT 900	Air velocity : m/s, fpm, km/h	From 0.15 to 3 m/s From 3.1 to 30 m/s	± 3% of reading ± 0.03 m/s ± 3% of reading ± 0.1 m/s	0.01 m/s 0.1 m/s	VT 210 AMI 310
	Relative humidity : %RH	From 5 to 95%RH	Accuracy (Repeatability, linearity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty : ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1%RH	
	Temperature : °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1 °C	
HYGROMETRY PROBE					
					
SHR 110 SHRF 110¹	Relative humidity : %RH	From 3 to 98%RH	Accuracy (Repeatability, linearity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty: ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1%RH	HQ 210 VT 210 AMI 310
	Mixing ratio : g/kg	From 0 to 10 000 g/kg	-	0.1 g/kg	
	Absolute humidity : g/m ³	From 0 to 600 g/m ³	-	0.1 g/m ³	
	Enthalpy : kJ/kg	From 0 to 10 000 kJ/kg	-	0.1 kJ/kg	
	Dewpoint : °C _{td} , °F _{td}	From -50 to +80°C _{td}	±0.6% of reading ±0.5°C _{td}	0.1 °C _{td}	
	Temperature : °C, °F	From -20 to +80°C	±0.3% of reading ±0.25°C	0.1 °C	
HIGH TEMPERATURE AND HYGROMETRY PROBE					
					
SHR 300 SHRF 300¹	Relative humidity : %RH	From 3 to 98%RH	Accuracy (Repeatability, linearity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty: ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1%RH	HQ 210 VT 210 AMI 310
	Mixing ratio : g/kg	From 0 to 10 000 g/kg	-	0.1 g/kg	
	Absolute humidity : g/m ³	From 0 to 600 g/m ³	-	0.1 g/m ³	
	Enthalpy : kJ/kg	From 0 to 10 000 kJ/kg	-	0.1 kJ/kg	
	Dewpoint : °C _{td} , °F _{td}	From -50 to +80°C _{td}	±0.6% of reading ±0.5°C _{td}	0.1 °C _{td}	
	Temperature : °C, °F	From -40 to +180°C	±0.3% of reading ±0.25°C	0.1 °C	

¹Wireless model

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Reference	Measuring unit	Measuring range	Accuracy*	Resolution	Compatible instrument
CO / TEMPERATURE PROBE 					
SCO 110	Temp. : °C, °F CO : ppm	From -20 to +80°C From 0 to 200 ppm From 200 to 500 ppm	±0.3% of reading ±0.25°C ±3 ppm ±1.5% of reading	0.1 °C 0.1 ppm 0.1 ppm	HQ 210 MP 210 AMI 310
CO₂ / TEMPERATURE PROBE 					
SCO 112	Temp. : °C, °F CO ₂ : ppm	From -20 to +80°C From 0 to 5000 ppm	±0.3% of reading ±0.25°C ±3% of reading ±50 ppm	0.1 °C 1 ppm	HQ 210 AMI 310
CO₂ / TEMPERATURE / HYGROMETRY PROBE 					
SCOH 112	Temp. : °C, °F CO ₂ : ppm Hygro : %RH	From -20 to +80°C From 0 to 5000 ppm From 5 to 95%RH	±0.3% of reading ±0.25°C ±3% of reading ±50ppm Accuracy (Repeatability, linéarity, Hysteresis) : ±1.8%RH (from 15°C to 25°C) Factory calibration uncertainty: ±0.88 %RH Temperature dependence : ±0.04 x (T-20) %RH (if T<15°C or T>25°C)	0.1 °C 1 ppm 0.1%RH	HQ 210 AMI 310
GAS LEAK PROBE 					
SFG 300	ppm %LEL %VOL	From 0 to 10 000 ppm (LPG : 0-1800) From 0 to 20%LEL From 0 to 1%VOL	±20% of full scale	1 ppm 0.01%LEL 0.001%VOL	MP 210 AMI 310
OPTICAL TACHOMTRY PROBE 					
STA	rpm	From 60 to 10 000 rpm From 10 001 to 60 000 rpm	±0.3% of reading ±1 rpm ±30 rpm	1 rpm	MP 210 VT 210 AMI 310
CONTACT TACHOMETRY PROBE 					
STA	rpm	From 30 to 20000 rpm	±1% of reading ±1 rpm	1 rpm	MP 210 VT 210 AMI 310
LIGHT PROBE					
SLU 	lx, klx, fc	From 0 to 150 000 lx From 0 to 13935 fc	From 0 to 10 lx : 0.1 lx 1 % beyond	From 0 to 999.9 lx : 0.1 lx From 1000 to 9999 lx : 1 lx From 10.00 to 99.99 klx : 0.01 klx From 100.0 to 150.0 klx : 0.1 klx	HQ 210 AMI 310
CSM	Min-DIN / min-DIN cable for probe				

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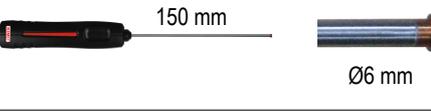
Thermocouple temperature probe as per IEC 584-1, 2 and 3 standards for 2014 portable instruments

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Pipes

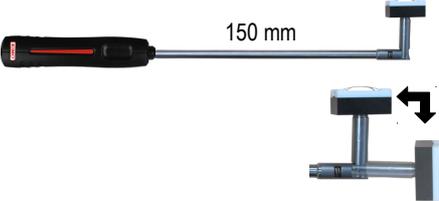
<p>Contact probe with velcro. Velcro fixing for Ø 100 mm maxi pipes with cable (Tc K).</p> <p>SKV 150 (cable length : 1.5 m) (17156) SKV 300 (cable length : 3 m) (17157) SKV 500 (cable length : 5 m) (17159)</p>		From -20 to +90°C ±1.5 °C	50 s
<p>Contact probe with pliers for pipe Ø 10 to 35 mm with straight cable. (Tc K).</p> <p>SKCP (24811)</p>		From -40 to +125°C ±1.5 °C	50 s
<p>Contact probe with lamella for pipe Ø 10 to 50 mm with spring handle and straight cable. (Tc K).</p> <p>SKCT (22226)</p>		From -40 to +150°C ±1.5 °C	15 s
<p>Contact probe with lamella, curved tip for pipe from 10 to 50 mm with handle and coiled cable. (Tc K).</p> <p>SCTK 100 (24854)</p>	 <p>100 mm Ø13 mm</p>	From -40 to +250°C ±1.5 °C	15 s

Contact

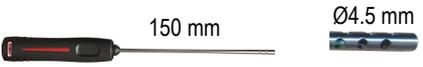
<p>Contact probe with circular end, with handle, coiled cable. (Tc K).</p> <p>SCK 150 (24647)</p>	 <p>150 mm Ø13 mm</p>	From -20 to +150°C • ±1.5 °C* • ±4% of reading ±1.5 °C**	20 s
<p>Contact probe with copper circular end for reduced space, with handle, coiled cable. (Tc K).</p> <p>SCCK 150 (24855)</p>	 <p>150 mm Ø6 mm</p>	From -20 to +150°C • ±1.5 °C* • ±4% of reading ±1.5 °C**	30 s
<p>Contact probe with lamella, direct output on handle, coiled cable. (Tc K).</p> <p>SCLK (24702)</p>	 <p>Ø15 mm</p>	From -40 to +150°C ±1.5 °C	5 s
<p>Contact probe with lamella with handle and coiled cable. (Tc K).</p> <p>SCLK 150 (24648)</p>	 <p>150 mm Ø15 mm</p>	From -40 to +250°C ±1.5 °C	5 s
<p>Contact probe with lamella, angled at 90° with handle and coiled cable. (Tc K).</p> <p>SCLCK 150 (24649)</p>	 <p>150 mm Ø 15 mm</p>	From -40 to +250°C ±1.5 °C	5 s
<p>2-function probe : contact with lamella with reclining contact tip at 90° with handle and coiled cable. (Tc K).</p> <p>SCLK2 150 (24814)</p>	 <p>150 mm</p>	From -40 to +250°C ±1.5 °C	5 s

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Contact (next)

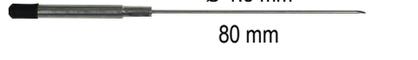
<p>High temperature contact probe with lamella, with handle and coiled cable. (Tc K).</p> <p>SCLK-HT (24681)</p>	 <p>200 mm Ø27 mm</p>	<p>From -50 to +800°C ±0.5 % of reading ±1.5 °C</p>	5 s
<p>Contact probe with magnetic lamella with straight cable. (Tc K).</p> <p>SCLAIK (24716)</p>		<p>From -40 to +250°C ±1.5 °C</p>	5 s
<p>2-function probe : contact with lamella and reclining contact tip at 90° for surface measurement of moving part, straight cable. (Tc K).</p> <p>SCLAIK2-150 (24851)</p>	 <p>150 mm</p>	<p>From -40 to +250°C ±1.5 °C</p>	5 s
<p>Probe for surface measurement of moving part. Aluminium contact element on casters with handle and coiled cable. (Tc K).</p> <p>SFCSMK (21254)</p>		<p>From 0 to +400°C • ±1.5 °C* • ±4% of reading ±1.5 °C**</p>	4 s
<p>2-function probe : for surface measurement of moving part and reclining at 90°. Aluminium contact element on casters with handle and coiled cable. (Tc K).</p> <p>SFCSMK-2 (24815)</p>		<p>From 0 to +400°C • ±1.5 °C* • ±4% of reading ±1.5 °C**</p>	4 s
<p>Contact probe for griddles. Hood mounting with contact tip with lamella. Shielded Teflon® cable under stainless steel hose output. (Tc K).</p> <p>SK-PC (22382)</p>	 <p>Ø63.5 mm</p>	<p>From -40 to +250°C • ±1.5 °C* • ±4% of reading ±1.5 °C**</p>	5 s

Ambient

<p>Ambient probe, direct output on compensated male miniature connector. Without handle or cable. (Tc K).</p> <p>SKA-110 (17155)</p>	 <p>110 mm Ø4.5 mm</p>	<p>From -40 to +80°C ±1.5 °C</p>	50 s
<p>Ambient probe with handle and coiled cable. (Tc K).</p> <p>SAK-150 (24646)</p>	 <p>150 mm Ø4.5 mm</p>	<p>From -40 to +250°C ±1.5 °C</p>	50 s
<p>Ambient wired probe. Apparent welding, isolated Teflon® cable, output on compensated male miniature connector. (Tc K).</p> <p>SAK-05 (cable length : 0.5 m) (24816) SAK-1 (cable length : 1 m) (24817) SAK-2 (cable length : 2 m) (24818) SAK-5 (cable length : 5 m) (24819) SAK-10 (cable length : 10 m) (24820) SAK-25 (cable length : 25 m) (24821)</p>		<p>From -40 to +250°C ±1.5 °C</p>	3 s

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Penetration

Penetration probe. Stainless steel contact tip with pointed contact tip , handle and coiled cable. (Tc K). <i>SPK 150 (24650)</i>		From -40 to +250°C ±1.5 °C	30 s
Penetration probe. Stainless steel contact tip with pointed contact tip , handle and coiled cable. (Tc K). <i>SPK 300 (24823)</i>		From -40 to +250°C ±1.5 °C	35 s
Needle penetration probe. Stainless steel contact tip, with handle and straight cable. (Tc K). <i>SPK 10 (24827)</i>		From -40 to +150°C ±1.5 °C	2 s
IP65 protection corkscrew penetration probe . Stainless steel contact tip with corkscrew end, stainless steel T handle and shielded Teflon® cable. (Tc K). <i>SKT 125 (17093)</i>		From -40 to +250°C ±1.5 °C	50 s
T handle IP65 protection penetration probe. Stainless steel contact tip with pointed end and shielded Teflon® cable. (Tc K). <i>SKTA 125 (24824)</i>		From -40 to +250°C ±1.5 °C	30 s
IP65 protection robust penetration probe . Stainless steel contact tip with pointed end, stainless steel handle and straight cable. (Tc K). <i>SPPK 125 (24826)</i>		From -40 to +250°C ±1.5 °C	30 s
IP65 protection needle penetration probe. Stainless steel contact tip with needle end, stainless steel tube and straight cable. For thin measurement. (Tc K). <i>SPAIK 80 (24828)</i>		From 0 to +250°C ±1.5 °C	2 s

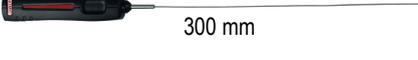
Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Special compost

<p>Special compost probe, stainless steel protection sheath with pointed end. T handle and output on coiled cable. (Tc K).</p> <p>SKP 1000 (1 m) (17160) SKP 1500 (1.5 m) (17161) SKP 2000 (2 m) (17163)</p>	 <p>Ø 21.3 mm</p>	<p>From -20 to +150 °C ±1.5 °C</p>	<p>165 s</p>
<p>Galvanized plate for compost probe. Possible fixing with anti-theft device KAV of KISTOCK dataloggers or magnetic fixing of protective housing. Factory mounting.</p> <p>KSP (14809)</p>		-	-
<p>Kit with a galvanized plate (KSP) for compost probe. Possible fixing with anti-theft device KAV of KISTOCK dataloggers or magnetic fixing of protective housing and mountings accessories. To install after delivery.</p> <p>KIT-KSP (24829)</p>		-	-
<p>IP 67 polycarbonate housing with transparent front and specific seal to resist in aggressive environment in EPDM. Processing and drilling performed for mounting on compost probe.</p> <p>BPK (20532)</p>		-	-
<p>Aluminium IP 65 housing with specific seal to resist in aggressive environment in neoprene. Processing and drilling performed for mounting on compost probe.</p> <p>BAK (22820)</p>		-	-

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Immersion

Immersion probe. Stainless steel contact tip , with handle and coiled cable. (Tc K). <i>SIK 150 (24641)</i> <i>SIK 250 (24642)</i>	 150 mm 250 mm Ø 4.5 mm	From -40 to +250°C ±1.5 °C	35 s
High temperature immersion probe . Inconel contact tip, with handle and coiled cable. (Tc K). <i>SIK 500 HT (24644)</i> <i>SIK 1000 HT (24645)</i>	 500 mm 1000 mm Ø 6 mm	From -40 to +1000°C • From -40 to +375°C : ±1,5 °C • Remaining range : ±0.4 % of reading	115 s
Very high temperature immersion probe . Ceramic contact tip with handle and straight cable . (Tc S). <i>SIS 1000 HT (24830)</i>	 Ø 8 mm 1000 mm	From 0 to +1400°C • From 0 to 1100°C : ±1°C • From 1100 to 1400°C : ±0.15 % of reading	/
Very low temperature immersion probe . Deformable lined contact tip with handle and coiled cable. (Tc T). <i>SIT 300 BT (24831)</i>	 Ø 1.5 mm 300 mm	From -200 to +50°C • From -200 to -67°C : ±1.5 % of reading • From -67 to -40°C : ±1°C • From -40 to +125°C : ±0.5°C	2 s
Immersion probe with direct output on compensated male miniature connector. Deformable lined contact tip. (Tc K). <i>SIKI 150 (24833)</i>	 Ø 1.5 mm 150 mm	From -40 to +700°C • From -40 to +375°C : ±1.5°C • Remaining range : ±0.4 % of reading	2 s
Immersion probe with direct output on compensated male miniature connector. Deformable lined contact tip. (Tc K). <i>SIKI 300 (24832)</i>	 Ø 0.5 mm 300 mm	From -40 to +300°C • ±1.5°C	1 s
Immersion probe with direct output on compensated male miniature connector. Deformable lined contact tip. (Tc K). <i>SIKI 500 (24875)</i>	 Ø 3 mm 500 mm	From -40 to +1000°C • From -40 to +375°C : ±1.5°C • Remaining range : ±0.4 % of reading	5 s

Extensions

Shielded PVC cable for temperature probes with compensated male/female miniature connector (Tc K). <i>RTCK-150 (1.5 m) (24834)</i> <i>RTCK-300 (3 m) (24835)</i> <i>RTCK-500 (5 m) (24836)</i>		From 0 to +100°C	-
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Pt100 temperature probe as per IEC60751 standard for 2014 portable instruments

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Pt100 probe for class 50 and class 110 portable

<p>Ambient probe. Perforated stainless steel contact tip, with handle, coiled cable and connector</p> <p>SAP 150 (24656)</p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.4 % of reading ±0.3°C</p>	115 s
<p>Contact probe with circular end. Stainless steel contact tip, with handle, coiled cable and connector.</p> <p>SCP 150 (24657)</p>	 <p>150 mm Ø 13 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> • ±0.4 % of reading ±0.3°C* • ±6 % of reading ±0.25°C** 	150 s
<p>Immersion probe. Stainless steel contact tip, with handle, coiled cable and connector.</p> <p>SIP 150 (24658) SIP 250 (24659)</p>	 <p>150 mm 250 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.4 % of reading ±0.3°C</p>	35 s
<p>Low temperature immersion probe. Stainless steel contact tip, with handle, coiled cable and connector.</p> <p>SIP 300 BT (24852)</p>	 <p>300 mm Ø 4.5 mm</p>	<p>From -100 to +50°C ±0.4 % of reading ±0.3°C</p>	25 s
<p>High temperature immersion probe. Stainless steel contact tip, with handle, coiled cable and connector.</p> <p>SIP 500 HT (24853)</p>	 <p>500 mm Ø 6 mm</p>	<p>From -40 to +400°C ±0.4 % of reading ±0.3°C</p>	45 s
<p>Penetration probe. Stainless steel contact tip, with handle, coiled cable and connector.</p> <p>SPP 150 (24660)</p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.4 % of reading ±0.3°C</p>	35 s
<p>Needle penetration probe. Stainless steel contact tip, with stainless steel handle and cable with connector</p> <p>SPAI 90 (24843)</p>	 <p>Ø 2 mm 90 mm</p>	<p>From 0 to +200°C ±0.4 % of reading ±0.3°C</p>	15 s

Interchangeable Pt100 probe (SMART-2014) for class 210 and class 310 portable

<p>Ambient probe. Perforated stainless steel contact tip, integrated mini-DIN connector, SMART-2014 recognition system. Supplied with calibration certificate.</p> <p>SAPS 150 (24838)</p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	115 s
<p>Contact probe with circular end. Stainless steel contact tip, integrated mini-DIN connector, SMART-2014 recognition system. Supplied with calibration certificate.</p> <p>SCPS 150 (24839)</p>	 <p>150 mm Ø 13 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> • ±0.3 % of reading ±0.25°C* • ±6 % of reading ±0.25°C** 	150 s

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Interchangeable Pt100 probes (SMART-2014) for class 210 and class 310 instruments (next)

<p>Ambient probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SIPS 150 (24840) SIPS 250 (24841)</p>		<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s
<p>Very low temperature immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SIPS 300 BT (24844)</p>		<p>From -200 to +50°C</p> <ul style="list-style-type: none"> • From -100 to +50°C : ±0.3 % of reading ±0.25°C • Remaining range : ±0.6 % of reading ±0.25°C 	25 s
<p>High temperature immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SIPS 500 HT (24845)</p>		<p>From -40 to +450°C ±0.3 % of reading ±0.25°C</p>	45 s
<p>Penetration probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SPPS 150 (24842)</p>		<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s
<p>Needle penetration probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SPAIS 90 (24895)</p>		<p>From 0 to +200 °C ±0.3% of reading ±0.25 °C</p>	15 s

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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ACCURATE Pt100 probes (SMART-2014) for class 210 and class 310 instruments

<p>Accurate immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with 3 points calibration certificate.</p> <p><i>SPRP 300 (24846)</i></p> 	 <p>300 mm Ø 4.5 mm</p>	<p>From -200 to +500°C</p> <ul style="list-style-type: none"> From -40 to +200°C : ±0.15% of reading ±0.15°C Remaining range : ±0.3 % of reading ±0.25°C 	35 s
<p>Accurate immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with COFRAC (ISO 17025 standard) 3 points calibration certificate.</p> <p><i>SPRP 300 C (24847)</i></p> 	 <p>300 mm Ø 4.5 mm</p>	<p>From -200 to +500°C</p> <ul style="list-style-type: none"> From -40 to +200°C : ±0.15% of reading ±0.15°C Remaining range : ±0.3 % of reading ±0.25°C 	35 s

WIRELESS Pt100 probe (SMART-2014) for class 210 and class 310 instruments

<p>Wireless ambient temperature probe. Perforated stainless steel contact tip. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate.</p> <p><i>SAPF 150 (24793)</i></p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	115 s
<p>Wireless contact temperature probe. Stainless steel contact tip with circular end. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate.</p> <p><i>SCPF 150 (24794)</i></p>	 <p>150 mm Ø 13 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> ±0.3% of reading ±0.25°C* ±6 % of reading ±0.25°C** 	150 s
<p>Wireless immersion temperature probe. Stainless steel contact tip, wireless transmission system with handle and multifunction button. Supplied with adjustment certificate.</p> <p><i>SIPF 150 (24795)</i> <i>SIPF 250 (24796)</i></p>	 <p>150 mm Ø 4.5 mm 250 mm</p>	<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s
<p>Wireless penetration temperature probe. Stainless steel contact tip with pointed end. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate.</p> <p><i>SPPF 150 (24797)</i></p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s

*Under laboratory condition / **Under application condition