


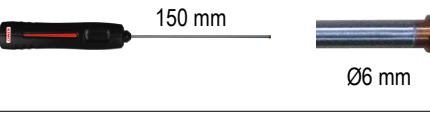



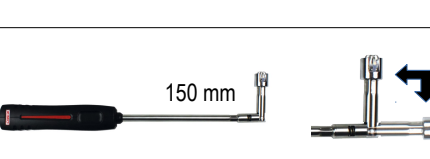
Thermocouple temperature probe as per IEC 584-1, 2 and 3 standards for 2014 portable instruments

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



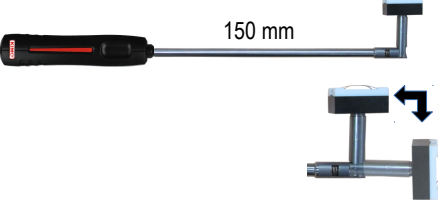


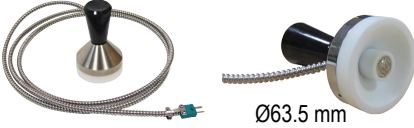
<p>Contact probe with velcro. Velcro fixing for Ø 100 mm maxi pipes with cable (Tc K).</p> <p>SKV 150 (cable length : 1.5 m) (17156) SKV 300 (cable length : 3 m) (17157) SKV 500 (cable length : 5 m) (17159)</p>		From -20 to +90°C ±1.5 °C	50 s
<p>Contact probe with pliers for pipe Ø 10 to 35 mm with straight 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


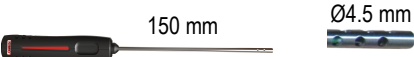

<p>Contact probe with circular end, with handle, coiled cable. (Tc K).</p> <p>SCK 150 (24647)</p>	 <p>150 mm Ø13 mm</p>	From -20 to +150°C • ±1.5 °C* • ±4% of reading ±1.5 °C**	20 s
<p>Contact probe with copper circular end for reduced space, with handle, coiled cable. (Tc K).</p> <p>SCCK 150 (24855)</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)


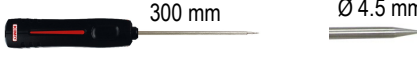




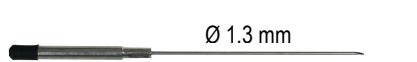
<p>High temperature contact probe with lamella, with handle and coiled cable. (Tc K).</p> <p>SCLK-HT (24681)</p>	 <p>200 mm Ø27 mm</p>	<p>From -50 to +800°C ±0.5 % of reading ±1.5 °C</p>	5 s
<p>Contact probe with magnetic lamella with straight cable. (Tc K).</p> <p>SCLAIK (24716)</p>		<p>From -40 to +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

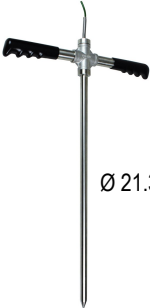




Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Penetration

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


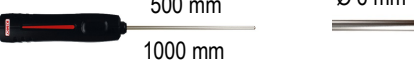

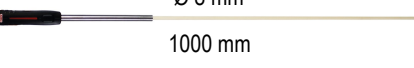
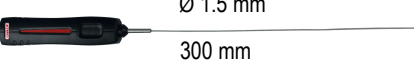



Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Special compost


<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>-</p>	<p>-</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>-</p>	<p>-</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>-</p>	<p>-</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>		<p>-</p>	<p>-</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). SIK 150 (24641) SIK 250 (24642)	 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). SIK 500 HT (24644) SIK 1000 HT (24645)	 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
K thermocouple immersion probe high temperature. Inconel contact tip with stainless steel handle, coiled cable and compensated male miniature connector. (Tc K). SIK 1500 HT (24979) SIK 2000 HT (24980)	 1500 mm 2000 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). SIS 1000 HT (24830)	 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). SIT 300 BT (24831)	 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). SIKI 150 (24833)	 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). SIKI 300 (24832)	 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). SIKI 500 (24875)	 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



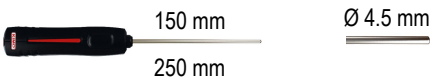



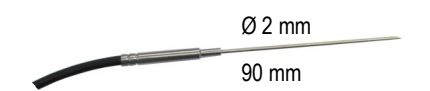
Extensions

Shielded PVC cable for temperature probes with compensated male/female miniature connector (Tc K). RTCK-150 (1.5 m) (24834) RTCK-300 (3 m) (24835) RTCK-500 (5 m) (24836)		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

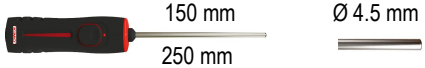


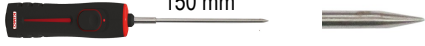

<p>Ambient probe. Perforated stainless steel contact tip, with handle, coiled cable and connector</p> <p>SAP 150 (24656)</p>	 <p>150 mm Ø 4.5 mm</p>	<p>From -40 to +250°C ±0.4 % of reading ±0.3°C</p>	115 s
<p>Contact probe with circular end. Stainless steel contact tip, with handle, coiled cable and 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)



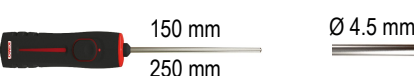

<p>Ambient probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p>SIPS 150 (24840) SIPS 250 (24841)</p>		<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s
<p>Very low temperature immersion probe. 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>SPRP 300 (24846)</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>SPRP 300 C (24847)</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>SAPF 150 (24793)</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>SCPF 150 (24794)</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>SIPF 150 (24795) SIPF 250 (24796)</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>SPPF 150 (24797)</p>		<p>From -40 to +250°C ±0.3 % of reading ±0.25°C</p>	35 s

*Under laboratory condition / **Under application condition

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