



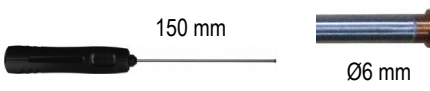
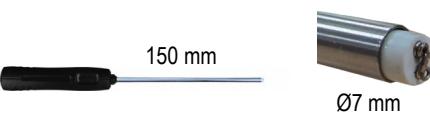



Thermocouple temperature probes with class 1 sensitive element as per IEC 584-1, 2 and 3 standards for 2014 portable instruments

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

<p>Contact probe with Velcro®. Velcro® fixation for Ø100 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>		<p>From -20 to +90°C</p> <p>±1.5°C</p>	50 s
<p>Contact probe with pliers for pipe Ø10 to 35 mm with straight cable. (Tc K).</p> <p>SKCP (24811)</p>		<p>From -40 to +125°C</p> <p>±1.5°C</p>	50 s
<p>Contact probe with lamella for pipe Ø10 to 50 mm with spring handle and straight cable. (Tc K).</p> <p>SKCT (22226)</p>		<p>From -40 to +150°C</p> <p>±1.5°C</p>	15 s
<p>Contact probe with lamella, curved tip for pipe Ø10 to 50 mm with handle and coiled cable. (Tc K).</p> <p>SCTK 100 (24854)</p>	 <p>100 mm</p> <p>Ø13 mm</p>	<p>From -40 to +250°C</p> <p>±1.5°C</p>	15 s

Contact

<p>Contact probe with circular end, with handle, straight cable. (Tc K).</p> <p>SCPK 150 (25729)</p>	 <p>150 mm</p> <p>Ø13 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> • ±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</p> <p>Ø6 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> • ±1.5°C* • ±4% of reading ±1.5°C** 	30 s
<p>Spring contact probe for reduced space with handle, coiled cable. (Tc K).</p> <p>SCRK150 (25111)</p>	 <p>150 mm</p> <p>Ø7 mm</p>	<p>From -20 to +150°C</p> <ul style="list-style-type: none"> • ±1.5°C* • ±4% of reading ±1.5°C** 	5 s
<p>Contact probe with lamella, direct output on handle, coiled cable. (Tc K).</p> <p>SCLK (24702)</p>	 <p>Ø15 mm</p>	<p>From -40 to +150°C</p> <p>±1.5 °C</p>	5 s
<p>Contact probe with lamella with handle and coiled cable. (Tc K).</p> <p>SCLK 150 (24648)</p>	 <p>150 mm</p> <p>Ø15 mm</p>	<p>From -40 to +250°C</p> <p>±1.5°C</p>	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</p> <p>Ø15 mm</p>	<p>From -40 to +250°C</p> <p>±1.5°C</p>	5 s

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

<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>	<p>From -40 to +250°C</p> <p>±1.5°C</p>	5 s
<p>High temperature contact probe with lamella, with handle and coiled cable. (Tc K).</p> <p>SCLK-HT (24681)</p>	<p>200 mm</p> <p>Ø27 mm</p>	<p>From -50 to +800°C</p> <p>±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</p> <p>±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, coiled cable. (Tc K).</p> <p>SCLAIK2-150 (24851)</p>	<p>150 mm</p>	<p>From -40 to +250°C</p> <p>±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</p> <ul style="list-style-type: none"> • ±1.5°C* • ±4% of reading ±1.5°C** 	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</p> <ul style="list-style-type: none"> • ±1.5°C* • ±4% of reading ±1.5°C** 	4 s
<p>Contact probe for griddles. Hood mounting with contact tip with lamella. Shielded PFA® 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</p> <ul style="list-style-type: none"> • ±1.5°C* • ±4% of reading ±1.5°C** 	5 s

Ambient

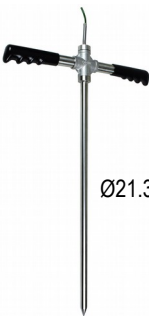




<p>Ambient probe, direct output on compensated male miniature connector. Without handle or cable. (Tc K).</p> <p>SKA-110 (17155)</p>	<p>110 mm</p> <p>Ø4.5 mm</p>	<p>From -40 to +80°C</p> <p>±1.5°C</p>	50 s
<p>Ambient probe with handle and coiled cable. (Tc K).</p> <p>SAK-150 (24646)</p>	<p>150 mm</p> <p>Ø4.5 mm</p>	<p>From -40 to +250°C</p> <p>±1.5°C</p>	50 s
<p>Ambient wired probe. Apparent welding, isolated PFA 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</p> <p>±1.5°C</p>	3 s

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ *
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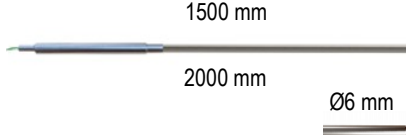
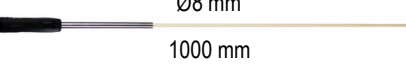
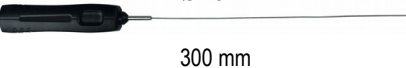
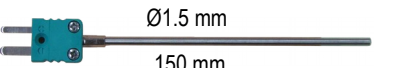
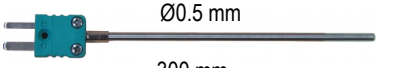

Penetration

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 coiled 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 PFA 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 PFA 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

*Under application condition

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ *
<p>Special compost probe, stainless steel protection sheath with pointed end. T handle and output on coiled cable. (Tc K).</p> <p><i>SKP 1000 (1 m) (17160)</i> <i>SKP 1500 (1.5 m) (17161)</i> <i>SKP 2000 (2 m) (17163)</i></p>	 <p>Ø21.3 mm</p>	<p>From -20 to +150°C</p> <p>±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><i>KSP (14809)</i></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><i>KIT-KSP (24829)</i></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><i>BPK (20532)</i></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><i>BAK (22820)</i></p>		<p>-</p>	<p>-</p>

*Under application condition

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ *
Immersion probe. Stainless steel contact tip , with handle and coiled cable. (Tc K). SIK 150 (24641) SIK 250 (24642)		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)		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)		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)		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)		From -200 to +50°C • From -200 to -67°C: ±1.5% of reading • From -67 to -40°C: ±1°C • From -40 to +50°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)		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)		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)		From -40 to +1000°C • From -40 to +375°C: ±1.5°C • Remaining range: ±0.4% of reading	5 s

Extensions



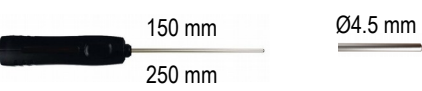




Shielded PVC cable for temperature probes with compensated male/female miniature connector (Tc K). RTCK-150 (1.5 m) (24834) RTCK-300 (3 m) (24835) RTCK-500 (5 m) (24836)		From 0 to +100°C	-
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*Under application condition





Pt100 temperature probe for 2014 portable instruments

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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Pt100 probes with class A sensitive element as per IEC60751 standard for class 50 and class 110 portables








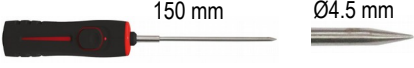


Ambient probe. Perforated stainless steel contact tip, with handle, coiled cable and connector <i>SAP 150 (24656)</i>		From -40 to +250°C ±0.4% of reading ±0.3°C	115 s
Contact probe with circular end . Stainless steel contact tip, with handle, coiled cable and connector. <i>SCP 150 (24657)</i>		From -20 to +150°C • ±0.4% of reading ±0.3°C* • ±6% of reading ±0.25°C**	150 s
Immersion probe. Stainless steel contact tip, with handle, coiled cable and connector. <i>SIP 150 (24658)</i> <i>SIP 250 (24659)</i>		From -40 to +250°C ±0.4% of reading ±0.3°C	35 s
Low temperature immersion probe. Stainless steel contact tip, with handle, coiled cable and connector. <i>SIP 300 BT (24852)</i>		From -100 to +50°C ±0.4% of reading ±0.3°C	25 s
High temperature immersion probe. Stainless steel contact tip, with handle, coiled cable and connector. <i>SIP 500 HT (24853)</i>		From -40 to +400°C ±0.4% of reading ±0.3°C	45 s
Penetration probe. Stainless steel contact tip, with handle, coiled cable and connector. <i>SPP 150 (24660)</i>		From -40 to +250°C ±0.4% of reading ±0.3°C	35 s
Needle penetration probe. Stainless steel contact tip, with stainless steel handle and cable with connector <i>SPAI 90 (24843)</i>		From 0 to +200°C ±0.4% of reading ±0.3°C	15 s

Interchangeable Pt100 probes (SMART-2014) with class 1/3 DIN sensitive element as per IEC60751 standard for class 210 and class 310 portables

Ambient probe. Perforated stainless steel contact tip, integrated mini-DIN connector, SMART-2014 recognition system. Supplied with calibration certificate.  <i>SAPS 150 (24838)</i>		From -40 to +250°C ±0.3% of reading ±0.25°C	115 s
Contact probe with circular end . Stainless steel contact tip, integrated mini-DIN connector, SMART-2014 recognition system. Supplied with calibration certificate.  <i>SCPS 150 (24839)</i>		From -20 to +150°C • ±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) with class 1/3 DIN sensitive element as per IEC60751 standard for class 210 and class 310 instruments (next)

<p>Immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate.</p> <p></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></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></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></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></p> <p>SPAIS 90 (24895)</p>		<p>From 0 to +200°C ±0.3% of reading ±0.25°C</p>	15 s

*Under application condition

Probe	Size	Measuring range Probe with device accuracy	T ₉₉ **
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ACCURATE Pt100 probes (SMART-2014) with class 1/3 DIN sensitive element as per IEC60751 standard 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>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>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) with class 1/3 DIN sensitive element as per IEC60751 standard 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>Ajustment CERTIFICATE</p> <p>SAPF 150 (24793)</p>		<p>From -40 to +250 °C</p> <p>±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>Ajustment 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>Ajustment CERTIFICATE</p> <p>SIPF 150 (24795) SIPF 250 (24796)</p>		<p>From -40 to +250°C</p> <p>±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>Ajustment CERTIFICATE</p> <p>SPPF 150 (24797)</p>		<p>From -40 to +250°C</p> <p>±0.3% of reading ±0.25°C</p>	35 s

*Under laboratory condition / **Under application condition

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