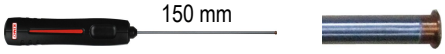
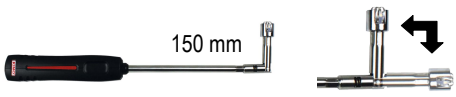
Thermoelementsonden und -Handfühler

nach IEC 584-1, 2 und 3 Standard

Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**
Rohranlegefühler			
Contact probe with **velcro**. **Velcro** fixing for Ø 100 mm maxi pipes with cable (Tc K). *SKV 150 (cable length : 1.5 m) (17156)* *SKV 300 (cable length : 3 m) (17157)* *SKV 500 (cable length : 5 m) (17159)*		von -20 bis +90°C ±1.5 °C	50 s
Contact probe with **pliers** for pipe **Ø 10 to 35 mm** with straight cable. (Tc K). SKCP *(24811)*		von -40 bis +125°C ±1.5 °C	50 s
Contact probe with **lamella** for pipe **Ø 10 to 50 mm** with spring handle and straight cable. (Tc K). *SKCT (22226)*		von -40 bis +150°C ±1.5 °C	15 s
Contact probe with **lamella**, curved tip for **pipe from10 to 50 mm** with handle and coiled cable. (Tc K). *SCTK 100 (24854)*		von -40 bis +250°C ±1.5 °C	15 s
Kontaktfühler			
Contact probe with **circular end**, with handle, coiled cable. (Tc K). *SCK 150 (24647)*		von -20 bis +150°C • ±1.5 °C* • ±4% v. Messwert ±1.5 °C**	20 s
Contact probe with **copper circular end** for reduced space, with handle, coiled cable. (Tc K). *SCCK 150 (24855)*		von -20 bis +150°C • ±1.5 °C* • ±4% v. Messwert ±1.5 °C**	30 s
Contact probe with **lamella**, direct output on handle, coiled cable. (Tc K). *SCLK (24702)*		von -40 bis +150°C ±1.5 °C	5 s
Contact probe with **lamella** with handle and coiled cable. (Tc K). *SCLK 150 (24648)*		von -40 bis +250°C ±1.5 °C	5 s
Contact probe with **lamella,** angled at 90° with handle and coiled cable. (Tc K). *SCLCK 150 (24649)*		von -40 bis +250°C ±1.5 °C	5 s
2-function probe : **contact with lamella** with reclining contact tip at 90° with handle and coiled cable. (Tc K). *SCLK2 150 (24814)*		von -40 bis +250°C ±1.5 °C	5 s

*Under laboratory condition / **Under application condition

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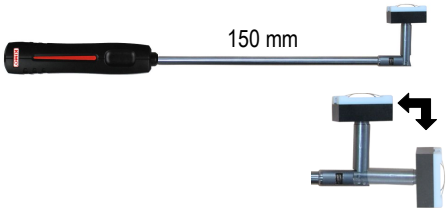
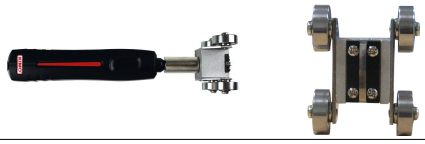
Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

Kontaktsonden

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

Umgebungsfühler

Ambient probe, direct output on compensated male miniature connector. Without handle or cable. (Tc K). *SKA-110 (17155)*		von -40 bis +80°C ±1.5 °C	50 s
Ambient probe with handle and coiled cable. (Tc K). *SAK-150 (24646)*		von -40 bis +250°C ±1.5 °C	50 s
Ambient wired probe. Apparent welding, isolated Teflon® cable, output on compensated male miniature connector. (Tc K). *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)*		von -40 bis +250°C ±1.5 °C	3 s

*Under laboratory condition / **Under application condition

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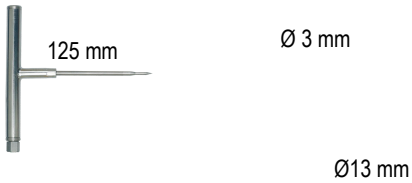
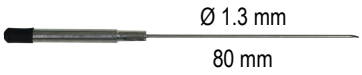
Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

Einstechsonden

Penetration probe. Stainless steel contact tip with **pointed contact tip**, handle and coiled cable. (Tc K). *SPK 150 (24650)*		von -40 bis +250°C ±1.5 °C	30 s
Penetration probe. Stainless steel contact tip with **pointed contact tip**, handle and coiled cable. (Tc K). *SPK 300 (24823)*		von -40 bis +250°C ±1.5 °C	35 s
Needle penetration probe. Stainless steel contact tip, with handle and straight cable. (Tc K). *SPK 10 (24827)*		von -40 bis +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). *SKT 125 (17093)*		von -40 bis +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). SKTA 125 *(24824)*		von -40 bis +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). *SPPK 125 (24826)*		von -40 bis +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). *SPAIK 80 (24828)*		von 0 bis +250°C ±1.5 °C	2 s

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Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

Kompostsonde

Special compost probe, stainless steel protection sheath with pointed end. T handle and output on coiled cable. (Tc K). *SKP 1000 (1 m) (17160)* *SKP 1500 (1.5 m) (17161)* *SKP 2000 (2 m) (17163)*	 Ø 21.3 mm	von -20 bis +150 °C ±1.5 °C	165 s
Galvanized plate for compost probe. Possible fixing with anti-thief device KAV of KISTOCK dataloggers or magnetic fixing of protective housing. Factory mounting. *KSP (14809)*		-	-
Kit with a galvanized plate (KSP) for compost probe. Possible fixing with anti-thief device KAV of KISTOCK dataloggers or magnetic fixing of protective housing and mountings accessories. To install after delivery. *KIT-KSP (24829)*	 Ø13 mm	-	-
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. *BPK (20532)*		-	-
Aluminium IP 65 housing with specific seal to resist in aggressive environment in neoprene. Processing and drilling performed for mounting on compost probe. *BAK (22820)*		-	-

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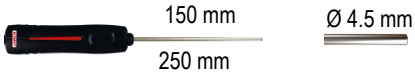
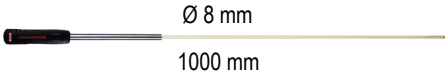
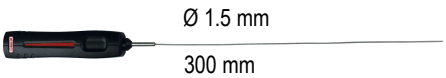
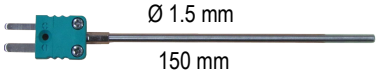
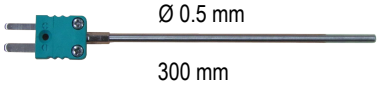
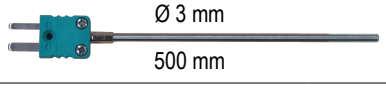
Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

Eintauchfühler

Immersion probe. **Stainless steel contact tip**, with handle and coiled cable. (Tc K). *SIK 150 (24641)* *SIK 250 (24642)*		von -40 bis +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)*		von -40 bis +1000°C • von -40 bis +375°C : ±1,5 °C • sonst : ±0.4 % v. Messwert	115 s
Very high temperature immersion probe. Ceramic contact tip with handle and straight cable . (Tc S). *SIS 1000 HT (24830)*		von 0 bis +1400°C • von 0 bis 1100°C : ±1°C • von 1100 bis 1400°C : ±0.15 % v. Messwert	/
Very low temperature immersion probe. Deformable lined contact tip with handle and coiled cable. (Tc T). *SIT 300 BT (24831)*		von -200 bis +50°C • von -200 bis -67°C : ±1.5 % v. Messwert • von -67 bis -40°C :±1°C • von -40 bis +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)*		von -40 bis +700°C • von -40 bis +375°C : ±1.5°C • sonst : ±0.4 % v. Messwert	2 s
Immersion probe with **direct output** on compensated male miniature connector. Deformable lined contact tip. (Tc K). *SIKI 300 (24832)*		von -40 bis +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)*		von -40 bis +1000°C • von -40 bis +375°C : ±1.5°C • sonst : ±0.4 % v. Messwert	5 s

Verlängerung

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)*		von 0 bis +100°C	-

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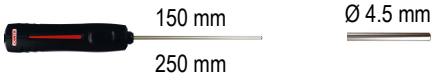
Pt100 Temperatursonden

nach IEC60751 Standard

für KIMO Messgeräte-Modelle ab 2014

Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

Pt100 Sonden für Messgeräte der Klassen 50 und 110

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

Austauschbare Pt100 Sonden (SMART-2014) für Modelle der Klassen 210 und 310

Ambient probe. Perforated stainless steel contact tip, integrated mini-DIN connector, SMART-2014 recognition system. Supplied with calibration certificate. *SAPS 150 (24838)*		von -40 bis +250°C ±0.3 % v. Messwert ±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. *SCPS 150 (24839)*		von -20 bis +150°C • ±0.3 % v. Messwert ±0.25°C* • ±6 % v. Messwert ±0.25°C**	150 s

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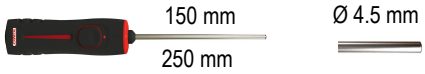
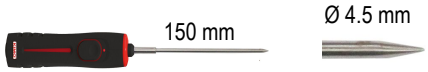
Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

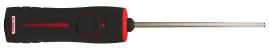
Austauschbare Pt100 Sonden (SMART-2014) für Modelle der Klassen 210 und 310

Ambient probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate. *SIPS 150 (24840)* *SIPS 250 (24841)*		von -40 bis +250°C ±0.3 % v. Messwert ±0.25°C	35 s
Very low temperature immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate. *SIPS 300 BT (24844)*		von -200 bis +50°C • von -100 to +50°C : ±0.3 % v. Messwert ±0.25°C • sonst : ±0.6 % v. Messwert ±0.25°C	25 s
High temperature immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate. *SIPS 500 HT (24845)*		von -40 bis +450°C ±0.3 % v. Messwert ±0.25°C	45 s
Penetration probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate. *SPPS 150 (24842)*		von -40 bis +250°C ±0.3 % v. Messwert ±0.25°C	35 s
Needle penetration probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with adjustment certificate. *SPAIS 90 (24895)*		von 0 bis +200 °C ±0.3% v. Messwert ±0.25 °C	15 s

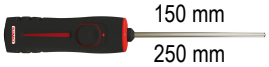
*Under laboratory condition / **Under application condition

Sonde	Abmessungen	Messbereiche und Genauigkeiten	T_{99}**

SEHR GENAUE Pt100 Sonden (SMART-2014) für Modelle der Klassen 210 und 310

Accurate immersion probe. Stainless steel contact tip with handle, integrated mini-DIN connector. SMART-2014 recognition system. Supplied with 3 points calibration certificate. *SPRP 300 (24846)*	 Ø 4.5 mm	von -200 bis +500°C • von -40 to +200°C : ±0.15% v. Messwert ±0.15°C • sonst: ±0.3 % v. Messwert ±0.25°C	35 s
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. *SPRP 300 C (24847)*	300 mm Ø 4.5 mm	von -200 bis +500°C • von -40 to +200°C : ±0.15% v. Messwert ±0.15°C • sonst : ±0.3 % v. Messwert ±0.25°C	35 s

WIRELESS schnurlose Pt100 Sonden (SMART-2014) für Klasse 210 und 310 Messgeräte

Wireless **ambient temperature** probe. Perforated stainless steel contact tip. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate. *SAPF 150 (24793)*	150 mm Ø 4.5 mm Ø13 mm	von -40 bis +250°C ±0.3 % v. Messwert ±0.25°C	115 s
Wireless **contact temperature** probe. Stainless steel contact tip with circular end. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate. *SCPF 150 (24794)*	150 mm Ø 13 mm	von -20 to +150°C • ±0.3% v. Messwert ±0.25°C* • ±6 % v. Messwert ±0.25°C**	150 s
Wireless **immersion temperature** probe. Stainless steel contact tip, wireless transmission system with handle and multifunction button. Supplied with adjustment certificate. *SIPF 150 (24795)* *SIPF 250 (24796)*	 150 mm 250 mm Ø 4.5 mm	von -40 bis +250°C ±0.3 % v. Messwert ±0.25°C	35 s
Wireless **penetration temperature** probe. Stainless steel contact tip with pointed end. Wireless transmission system with handle and multifunction button. Supplied with adjustment certificate. *SPPF 150 (24797)*	150 mm Ø 4.5 mm	von -40 bis +250°C ±0.3 % v. Messwert ±0.25°C	35 s

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