

## testo Saveris™ Accessories: External temperature probes

Pt 100	Plug-in probes	Illustration	Meas. range	Accuracy	t99	Part no.
◆ Robust, Pt100 stainless steel food probe (IP65)		<p>125 mm Ø 4 mm 15 mm Ø 3 mm</p> <p>Conn.: Fixed cable</p>	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range)	10 s	0609 2272
◆ Robust, waterproof Pt100 immersion/penetration probe		<p>114 mm Ø 5 mm 50 mm Ø 3.7 mm</p> <p>Fixed cable</p>	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range)	12 s	0609 1273
Connection cable for Pt100 stationary probe with screw terminals (4-wire technology)						0554 0213

TC	Plug-in probes	Illustration	Meas. range	Accuracy	t99	Part no.
◆ Stationary probe with stainless steel sleeve, TC Type K		<p>40 mm Ø 6 mm</p> <p>Conn.: Fixed cable 1.9 m</p>	-50 to +205 °C	Class 2*	20 s	0628 7533
◆ Robust air probe, T/C Type K		<p>115 mm Ø 4 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-60 to +400 °C	Class 2*	25 s	0602 1793
Magnetic probe, adhesive force approx. 20 N, with magnets, for measurements on metal surfaces, TC Type K		<p>35 mm Ø 20 mm</p> <p>Fixed cable</p>	-50 to +170 °C	Class 2*	150 s	0602 4792
Magnetic probe, adhesive force approx. 10 N, with magnets, for higher temp., for measurements on metal surfaces, TC Type K		<p>75 mm Ø 21 mm</p> <p>Conn.: Fixed cable 1.6 m</p>	-50 to +400 °C	Class 2*		0602 4892
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Meas. range short-term to +280°C, TC Type K		<p>Conn.: Fixed cable 1.2 m</p>	-60 to +130 °C	Class 2*	5 s	0602 4592
Pipe wrap probe with Velcro strip, for temperature measurement on pipes with diameter up to max. 120 mm, Tmax +120°C, TC Type K		<p>395 mm 20 mm</p> <p>Conn.: Fixed cable 1.5 m</p>	-50 to +120 °C	Class 1*	90 s	0628 0020
Thermocouple with TC adapter, flexible, 800mm long, fibre glass, TC Type K		<p>800 mm Ø 1.5 mm</p>	-50 to +400 °C	Class 2*	5 s	0602 0644
Thermocouple with TC adapter, flexible, 1500mm long, fibre glass, TC Type K		<p>1500 mm Ø 1.5 mm</p>	-50 to +400 °C	Class 2*	5 s	0602 0645
Thermocouple with TC adapter, flexible, 1500mm long, Teflon, TC Type K		<p>1500 mm Ø 1.5 mm</p>	-50 to +250 °C	Class 2*	5 s	0602 0646
Immersion tip, flexible, TC Type K		<p>500 mm Ø 1.5 mm</p>	-200 to +1000 °C	Class 1*	5 s	0602 5792
Immersion measurement tip, flexible, for measurements in air/exhaust gases (not suitable for measurements in smelters), TC Type K		<p>1000 mm Ø 3 mm</p>	-200 to +1300 °C	Class 1*	4 s	0602 5693



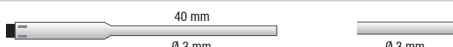
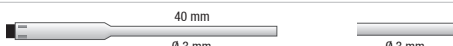

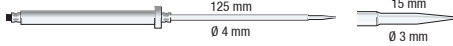
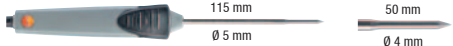

◆ The specified accuracy class of the Saveris radio and Ethernet probe is achieved using these external probes.

\*According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (Type K), Class 2 to -40 to +1200 °C (Type K), Class 3 to -200 to +40 °C (Type K).



You can find all temperature probes tailored to your application at [www.testo-celsius.de](http://www.testo-celsius.de) or in the „Stationary measurement solutions“ catalogue.

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NTC	Plug-in probes	Illustration	Meas. range	Probe accuracy	t99	Part no.
◆	Stub probe, IP 54		-20 to +70 °C	±0.2 °C (-20 to +40 °C) ±0.4 °C (+40.1 to +70 °C)	15 s	0628 7510
◆	Stationary probe with aluminium sleeve, IP 65	 Conn.: Fixed cable; Cable/length: 2.4 m	-30 to +90 °C	±0.2 °C (0 to +70 °C) ±0.5 °C (remaining range)	190 s	0628 7503*
◆	Accurate imm./pen. probe, 6m cable, IP 67	 Conn.: Fixed cable; Cable/length: 6 m	-35 to +80 °C	±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	5 s	0610 1725*
◆	Accurate immersion/penetration probe, cable: 1.5 m long, IP 67	 Conn.: Fixed cable; Cable/length: 1.5 m	-35 to +80 °C	±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	5 s	0628 0006*
	Wall surface temperature probe, e.g. to prove damage in building material	 Conn.: Fixed cable; Cable/length: 3 m	-50 to +80 °C	±0.2 °C (0 to +70 °C)	20 s	0628 7507
◆	Stainless steel NTC food probe (IP65) with PUR cable	 Conn.: Fixed cable; Cable/length: 1.5 m	-50 to +150 °C <sup>1)</sup>	±0.5% of mv (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	8 s	0613 2211*
◆	Waterproof NTC immersion/penetration probe	 Conn.: Fixed cable	-50 to +150 °C	±0.5% of mv (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	10 s	0613 1212
	Pipe wrap probe with Velcro for pipe diameter to max. 75 mm, Tmax. +75°C, NTC	 Conn.: Fixed cable; Cable/length: 1.5 m	-50 to +70 °C	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)		0613 4611

◆ The specified accuracy class of the Saveris radio and Ethernet probe is achieved using these external probes.

\* Probe tested to EN 12830 for suitability in the transport and storage sectors  
1) Long-term measurement range +125°C, short-term +150°C or +140°C (2 minutes)



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