

## **Probes for testo 175 T3**

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t <sub>99</sub>	Part no.
Probes Type K				'	
Immersion tip, flexible, TC Type K	Ø 1.5 mm 500 mm	-40 to +1000 °C	Class 1 ¹)	5 s	0602 5792
Immersion tip, flexible, TC Type K	Ø 1.5 mm 500 mm	-200 to +40 °C	Class 3 <sup>1)</sup>	5 s	0602 5793
Immersion measurement tip, flexible, for measurements in air/ exhaust gases (not suitable for measurements in smelters), TC Type K	Ø 3 mm 1000 mm	-40 to +1000 °C	Class 1 ¹)	4 s	0602 5693
Magnetic probe, adhesive force approx. 20 N, with magnets, for measurements on metal surfaces, TC Type K, Fixed cable	35 mm Ø 20 mm	-50 to +170 °C	Class 2 1)	150 s	0602 4792
Magnetic probe, adhesive force approx. 10 N, with magnets, for higher temp., for measurements on metal surfaces, TC Type K, Fixed cable	75 mm Ø 21 mm	-50 to +400 °C	Class 2 ¹)		0602 4892
Pipe wrap probe with velcro strip; for temperature measurement on pipes with diameter up to max. 120 mm; Tmax. +120 °C; TC Type K , Fixed cable 1.5 m	395 mm E	-50 to +120 °C	Class 1 <sup>1)</sup>	90 s	0628 0020
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Meas. range short-term up to +280 °C, TC Type K, Fixed cable 1.2 m		-60 to +130 °C	Class 2 1)	5 s	0602 4592
Clamp probe for measurements on pipes, pipe diameter 15 to 25 mm (max. 1"), meas. range short-term up to +130°C, TC Type K, Fixed cable		-50 to +100 °C	Class 2 ¹)	5 s	0602 4692
Waterproof food probe made of stainless steel (IP65), TC Type K, Fixed cable	0 4 mm 0 3.2 mm	-60 to +400 °C	Class 2 1)	7 s	0602 2292
Waterproof robust immersion/ penetration probe with metal protection hose Tmax +230°C, e.g. for monitoring temp. in cooking oil, T/C Type K, Fixed cable	240 mm Ø 4 mm	-50 to +230 °C	Class 1 <sup>1)</sup>	15 s	0628 1292
Thermocouple with TC adapter, flexible, 800 mm long, fibre glass, TC Type K	800 mm Ø 1.5 mm	-50 to +400 °C	Class 2 1)	5 s	0602 0644
Thermocouple with TC adapter, flexible, length 1500 mm , fibreglass, TC Type K	1500 mm Ø 1.5 mm	-50 to +400 °C	Class 2 1)	5 s	0602 0645

<sup>1)</sup> According to standard EN 60584-1, 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).

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Probes Type K		'			
Thermocouple with TC adapter, flexible, 1500 mm long, PTFE, TC Type K	1500 mm Ø 1.5 mm	-50 to +250 °C	Class 2 <sup>1)</sup>	5 s	0602 0646
Stationary probe with stainless steel sleeve, TC Type K, Fixed cable 1.9 m	40 mm	-50 to +205 °C	Class 2 <sup>1)</sup>	20 s	0628 7533
Flexible, low-mass immersion measurement tip, ideal for measurements in small volumes such as petri dishes, or for surface measurements (e.g. attached with adhesive tape), TC Type K, 2 m, FEP insulated thermal wire, temperature proof up to 200 °C, oval wire with dimensions: 2.2 mm x 1.4 mm	Ø 0.25 mm 500 mm	-40 to +1000 °C	Class 1 <sup>1)</sup>	1 s	0602 0493
Probes Type T					
Frozen food probe, corkscrew design, T/C Type T, Plug-in cable	0 8 mm 30 mm Ø 4 mm	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) <sup>2)</sup>	8 \$	0603 3292
Stainless steel food probe (IP67), with FEP cable to +200 °C, TC Type T, Fixed cable	125 mm 30 mm Ø 4 mm Ø 3.2 mr	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) <sup>2)</sup>	7 s	0603 3392
Waterproof, super-quick needle probe for measurements without visible penetration hole, T/C Type T, Fixed cable	150 mm Ø 1.4 mm	-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) <sup>2)</sup>	2 s	0628 0027
Flexible oven probe, Tmax +250 °C, PTFE cable	2000 mm Ø 1.5 mm	-50 to +250 °C	Class 1 <sup>2)</sup>		0603 0646

<sup>1)</sup> According to standard EN 60584-1, 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).
2) According to standard EN 60584-1, the accuracy of Class 1 refers to -40 to +350 °C (Type T).