

testo 175 T2



Probes (NTC)	Illustration	Meas. range	Accuracy	t99	Part no.
Stub probe, IP 54	35 mm Ø 3 mm	-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	40 mm Ø 6 mm 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	40 mm Ø 3 mm 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	40 mm Ø 3 mm 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
Probe for surface measurement	40 mm 8 x 8 mm Conn.: Fixed cable; Cable/length: 2 m	-50 to +80 °C	±0.2 °C (0 to +70 °C)	150 s	0628 7516
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
NTC penetration probe with ribbon cable, IP 54	60 mm Ø 5 mm 30 mm Ø 3.6 mm Conn.: Fixed cable; Cable/length: 2 m	-40 to +125 °C	±0.5% of mv (+100 to +125 °C) ±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	8 s	0572 1001
Efficient, robust NTC air probe	115 mm Ø 5 mm 50 mm Ø 4 mm Conn.: Fixed cable 1.2 m	-50 to +125 °C	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	60 s	0613 1712
Waterproof NTC surface probe for flat surfaces	115 mm Ø 5 mm 50 mm Ø 6 mm Conn.: Fixed cable 1.2 m	-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)	35 s	0613 1912
Pipe wrap probe with Velcro for pipe diameter to max. 75 mm, Tmax. +75°C, NTC	300 mm Conn.: Fixed cable	-50 to +70 °C	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)	60 s	0613 4611
Waterproof NTC immersion/penetration probe	115 mm Ø 5 mm 50 mm Ø 4 mm Conn.: Fixed cable 1.2 m	-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
Stainless steel NTC food probe (IP65) with PUR cable	125 mm Ø 4 mm 15 mm Ø 3 mm Conn.: Fixed cable 1.6 m	-50 to +150 °C ¹⁾	±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
Stainless steel NTC food probe (IP67) with PTFE cable to +250°C	125 mm Ø 4 mm 15 mm Ø 3 mm 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)	8 s	0613 3311
Robust NTC food penetration probe with special handle, reinforced PUR cable	115 mm Ø 5 mm 30 mm Ø 3.5 mm Conn.: Fixed cable	-25 to +150 °C ¹⁾	±0.5% of mv (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	7 s	0613 2411
Frozen food probe NTC, corkscrew design (incl. plug-in wire)	110 mm Ø 8 mm 30 mm Ø 4 mm Conn.: Plug-in cable	-50 to +140 °C ¹⁾	±0.5% of mv (+100 to +140 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	20 s	0613 3211

¹⁾ Long-term measurement range +125°C, short-term +150°C or +140°C (2 minutes)

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Probes (TC Type K)	Illustration	Meas. range	Accuracy	t99	Part no.
Robust air probe, TC Type K	115 mm Ø 4 mm Conn.: Fixed cable 1.2 m	-60 to +400 °C	Class 2	25 s	0602 1793
Efficient and fast-action immersion probe, waterproof, TC Type K	Ø 1.5 mm 300 mm Conn.: Fixed cable 1.2 m	-60 to +1000 °C	Class 1	2 s	0602 0593
Fast-action, waterproof immersion/penetration probe, TC Type K (Calibration not possible over +300 °C)	60 mm Ø 5 mm 14 mm Ø 1.5 mm Conn.: Fixed cable 1.2 m	-60 to +800 °C	Class 1	3 s	0602 2693
Immersion tip, flexible, TC Type K	Ø 1.5 mm 500 mm	-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	Ø 3 mm 1000 mm	-200 to +1300 °C	Class 1	4 s	0602 5693
Immersion tip, flexible, TC Type K	Ø 1.5 mm 500 mm	-200 to +40 °C	Class 3	5 s	0602 5793
Waterproof immersion/penetration probe, TC Type K	114 mm Ø 5 mm 50 mm Ø 3.7 mm Conn.: Fixed cable 1.2 m	-60 to +400 °C	Class 2	7 s	0602 1293
Fast-reaction paddle surface probe, for measurements in inaccessible places, e.g. narrow apertures and slots, TC Type K	145 mm Ø 8 mm 40 mm Ø 7 mm Conn.: Fixed cable	0 to +300 °C	Class 2	5 s	0602 0193
Fast-action surface probe with sprung thermocouple strip, also for uneven surfaces, measurement range short-term to +500°C, TC Type K	115 mm Ø 5 mm Ø 12 mm Conn.: Fixed cable 1.2 m	-60 to +300 °C	Class 2	3 s	0602 0393
Waterproof surface probe with widened measurement tip for flat surfaces, T/C Type K	115 mm Ø 5 mm Ø 6 mm Conn.: Fixed cable 1.2 m	-60 to +400 °C	Class 2	30 s	0602 1993
Fast-action surface probe with sprung thermocouple strip, bent, also for uneven surfaces, measurement range short-term to +500°C, TC Type K	80 mm Ø 5 mm 50 mm Ø 12 mm Conn.: Fixed cable 1.2 m	-60 to +300 °C	Class 2	3 s	0602 0993
Efficient, waterproof surface probe with small measurement head for flat surfaces, TC Type K	150 mm Ø 2.5 mm Ø 4 mm Conn.: Fixed cable 1.2 m	-60 to +1000 °C	Class 1	20 s	0602 0693
Flat head surface probe with telescopic handle max. 680 mm for measurements at hard-to-access points, TC Type K	680 mm 12 mm Ø 25 mm Conn.: Fixed cable, 1.6 m, (correspondingly shorter when telescope extended)	-50 to +250 °C	Class 2	3 s	0602 2394
Magnetic probe, adhesive force approx. 20 N, with magnets, for measurements on metal surfaces, TC Type K	35 mm Ø 20 mm Conn.: Fixed cable	-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	75 mm Ø 21 mm Conn.: Fixed cable	-50 to +400 °C	Class 2		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	395 mm 20 mm Conn.: Fixed cable	-50 to +120 °C	Class 1	90 s	0628 0020
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Meas. range short-term to +280°C, TC Type K	Conn.: Fixed cable	-60 to +130 °C	Class 2	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	Conn.: Fixed cable	-50 to +100 °C	Class 2	5 s	0602 4692

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).

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Probes (TC Type K)	Illustration	Meas. range	Accuracy	t99	Part no.
Waterproof food probe made of stainless steel (IP65), TC Type K	 Conn.: Fixed cable	-50 to +400 °C	Class 2	7 s	0602 2292
Robust food probe with special handle, IP 65, reinforced cable (PUR), TC Type K	 Conn.: Fixed cable	-50 to +400 °C	Class 1	6 s	0602 2492
Waterproof robust immersion/penetration probe with metal protection hose Tmax +230°C, e.g. for monitoring temp. in cooking oil, TC Type K	 Conn.: Fixed cable	-50 to +230 °C	Class 1	15 s	0628 1292
Thermocouple with TC adapter, flexible, 800mm long, fibre glass, TC Type K	 Conn.: Fixed cable	-50 to +400 °C	Class 2	5 s	0602 0644
Thermocouple with TC adapter, flexible, 1500mm long, fibre glass, TC Type K	 Conn.: Fixed cable	-50 to +400 °C	Class 2	5 s	0602 0645
Thermocouple with TC adapter, flexible, 1500mm long, PTFE, TC Type K	 Conn.: Fixed cable	-50 to +250 °C	Class 2	5 s	0602 0646
Penetration probe TC with ribbon cable, TC Type K, IP54	 Conn.: Fixed cable; Cable/length: 2 m	-40 to +220 °C	Class 1	7 s	0572 9001
Stationary probe with stainless steel sleeve, TC Type K	 Conn.: Fixed cable 1.9 m	-50 to +205 °C	Class 2	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	 Conn.: 2 m, FEP insulated thermal wire, temperature proof up to 200 °C, oval wire with dimensions: 2.2 mm x 1.4 mm	-200 to +1000 °C	Class 1	1 s	0602 0493




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).

Probes (TC Type T)	Illustration	Meas. range	Accuracy	t99	Part no.
Robust food penetration probe with special handle, reinforced cable (PVC), TC Type T	 Conn.: Fixed cable	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	6 s	0603 2492
Frozen food probe, corkscrew design, TC Type T	 Conn.: Plug-in cable	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	8 s	0603 3292
Stainless steel food probe (IP67) with PUR cable, TC Type T	 Conn.: Fixed cable	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 2192
Waterproof precision immersion/penetration probe without visible penetration hole, TC Type T	 Conn.: Fixed cable 1.2 m	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)		0603 2693
Stainless steel food probe (IP67), with PTFE cable to +250 °C, TC Type T	 Conn.: Fixed cable 1.6 m	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 3392
Waterproof, super-quick needle probe for measurements without visible penetration hole, TC Type T	 Conn.: Fixed cable	-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	2 s	0628 0027
Quick needle probe to monitor cooking in oven, TC Type T	 Conn.: Fixed cable	-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	2 s	0628 0030
Measurement tip with TC adapter Type T, ideal for fast-action measurement on incoming goods	 Conn.: Fixed cable	-50 to +350 °C	Class 1	5 s	0628 0023
Flexible oven probe, Tmax +250 °C, PTFE cable	 Conn.: Fixed cable	-50 to +250 °C	Class 1		0603 0646

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

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Probes (TC Type T)	Illustration	Meas. range	Accuracy	t99	Part no.
Robust, affordable air probe, TC Type T	 <p>112 mm Ø 5 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	25 s	0603 1793
Waterproof surface probe with widened measurement tip for flat surfaces, TC Type T	 <p>112 mm Ø 5 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	30 s	0603 1993
Waterproof standard immersion/penetration probe, TC Type T	 <p>112 mm Ø 5 mm</p> <p>Conn.: Fixed cable</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 1293

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



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Probes (Pt100)	Illustration	Meas. range	Accuracy	t99	Part no.
Highly accurate PT100 immersion penetration probe incl. calibration protocol (test points 0 °C and +157 °C)	<p>295 mm Ø 4 mm Conn.: Fixed cable</p>	-40 to +300 °C	±0.05 °C (+0.01 to +100 °C) ±(0.05 °C +0.05% of m.v.) (remaining range)	60 sec	0614 0235
Waterproof Pt100 immersion/penetration probe, calibratable	<p>160 mm Ø 5 mm 50 mm Ø 4 mm Conn.: Fixed cable 1.2 m</p>	-50 to +300 °C	Class A	12 s	0614 1272
Robust stainless steel Pt100 food probe !P65, calibratable	<p>125 mm Ø 4 mm 15 mm Ø 3 mm Conn.: Fixed cable 1.2 m</p>	-50 to +300 °C	Class A	10 s	0614 2272
Penetration probe Pt100 with ribbon cable, IP54	<p>60 mm Ø 5 mm 30 mm Ø 3.6 mm Conn.: Fixed cable 2 m</p>	-50 to +180 °C	Class A	10 s	0572 7001
Laboratory probe Pt100, glass-coated, exchangeable glass pipe (Duran 50), resistant to corrosive substances	<p>200 mm Ø 6 mm 30 mm Ø 5 mm Conn.: Fixed cable</p>	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range)	45 s 12 s ¹⁾	0609 7072
Efficient, robust air probe, Pt100	<p>114 mm Ø 5 mm 50 mm Ø 4 mm Conn.: Fixed cable</p>	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range)	70 s	0609 1773

1) Without protective glass

According to standard 60751, the accuracies of Class A and B refer to -200 to +600 °C (Pt100)



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Probes (TC Type K)	Illustration	Meas. range	Accuracy	t99	Part no.
Fast-action surface probe with sprung thermocouple strip, also for uneven surfaces, measurement range short-term to +500°C, TC Type K	 115 mm Ø 5 mm Conn.: Fixed cable	0 12 mm -60 to +300 °C	Class 2	3 s	0602 0393
Fast-reaction paddle surface probe, for measurements in inaccessible places, e.g. narrow apertures and slots, TC Type K	 145 mm Ø 8 mm Conn.: Fixed cable	40 mm Ø 7 mm 0 to +300 °C	Class 2	5 s	0602 0193
Efficient, waterproof surface probe with small measurement head for flat surfaces, TC Type K	 150 mm Ø 2.5 mm Conn.: Fixed cable	Ø 4 mm -60 to +1000 °C	Class 1	20 s	0602 0693
Fast-action surface probe with sprung thermocouple strip, bent, also for uneven surfaces, measurement range short-term to +500°C, TC Type K	 80 mm Ø 5 mm 50 mm Conn.: Fixed cable	Ø 12 mm -60 to +300 °C	Class 2	3 s	0602 0993
Flat head surface probe with telescopic handle max. 680 mm for measurements at hard-to-access points, TC Type K	 680 mm 12 mm Ø 25 mm Conn.: Fixed cable, 1.6 m (correspondingly shorter when telescope extended)	-50 to +250 °C	Class 2	3 s	0602 2394
Magnetic probe, adhesive force approx. 20 N, with magnets, for measurements on metal surfaces, TC Type K	 35 mm Ø 20 mm Conn.: Fixed cable	-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	 75 mm Ø 21 mm Conn.: Fixed cable	-50 to +400 °C	Class 2		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	 395 mm 20 mm Conn.: Fixed cable	-50 to +120 °C	Class 1	90 s	0628 0020
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Meas. range short-term to +280°C, TC Type K	 Conn.: Fixed cable	-60 to +130 °C	Class 2	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	 Conn.: Fixed cable	-50 to +100 °C	Class 2	5 s	0602 4692
Waterproof food probe made of stainless steel (IP65), TC Type K	 125 mm Ø 4 mm 30 mm Ø 3.2 mm Conn.: Fixed cable	-60 to +400 °C	Class 2	7 s	0602 2292
Robust food probe with special handle, IP 65, reinforced cable (PUR), TC Type K	 115 mm Ø 5 mm 30 mm Ø 3.5 mm Conn.: Fixed cable	-60 to +400 °C	Class 1	6 s	0602 2492
Waterproof robust immersion/penetration probe with metal protection hose Tmax +230°C, e.g. for monitoring temp. in cooking oil, T/C Type K	 240 mm Ø 4 mm Conn.: Fixed cable	-50 to +230 °C	Class 1	15 s	0628 1292
Thermocouple with TC adapter, flexible, 800mm long, fibre glass, TC Type K	 800 mm Ø 1.5 mm	-50 to +400 °C	Class 2	5 s	0602 0644
Thermocouple with TC adapter, flexible, 1500mm long, fibre glass, TC Type K	 1500 mm Ø 1.5 mm	-50 to +400 °C	Class 2	5 s	0602 0645
Thermocouple with TC adapter, flexible, 1500mm long, PTFE, TC Type K	 1500 mm Ø 1.5 mm	-50 to +250 °C	Class 2	5 s	0602 0646
Stationary probe with stainless steel sleeve, TC Type K	 40 mm Ø 6 mm Conn.: Fixed cable 1.9 m	-50 to +205 °C	Class 2	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	 500 mm Ø 0.25 mm Conn.: 2 m, FEP insulated thermal wire, temperature proof up to 200 °C, oval wire with dimensions: 2.2 mm x 1.4 mm	-200 to +1000 °C	Class 1	1 s	0602 0493

*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).

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Probes (TC Type K)	Illustration	Meas. range	Accuracy	t99	Part no.
Robust air probe, TC Type K	 Conn.: Fixed cable 1.2m	-60 to +400 °C	Class 2	25 s	0602 1793
Fast-action, waterproof immersion/penetration probe, TC Type K (Calibration not possible over 300 °C)	 Conn.: Fixed cable 1.2m	-60 to +800 °C	Class 1	3 s	0602 2693
Immersion tip, flexible, TC Type K	 500 mm Ø 1.5 mm	-200 to +1000 °C	Class 1	5 s	0602 5792
Immersion tip, flexible, TC Type K	 1000 mm Ø 3 mm	-200 to +1300 °C	Class 1	4 s	0602 5693
Immersion tip, flexible, TC Type K	 500 mm Ø 1.5 mm	-200 to +40 °C	Class 3	5 s	0602 5793
Waterproof immersion/penetration probe, TC Type K	 Conn.: Fixed cable 1.2m	-60 to +400 °C	Class 2	7 s	0602 1293
Waterproof surface probe with widened measurement tip for flat surfaces, TC Type K	 Conn.: Fixed cable 1.2m	-60 to +400 °C	Class 2	30 s	0602 1993

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).

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Probes (TC Type T)	Illustration	Meas. range	Accuracy	t99	Part no.
Robust, affordable air probe, TC Type T	<p>112 mm Ø 5 mm</p> <p>50 mm Ø 4 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	25 s	0603 1793
Waterproof surface probe with widened measurement tip for flat surfaces, TC Type T	<p>112 mm Ø 5 mm</p> <p>50 mm Ø 6 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	30 s	0603 1993
Waterproof standard immersion/penetration probe, TC Type T	<p>112 mm Ø 5 mm</p> <p>50 mm Ø 4 mm</p> <p>Conn.: Fixed cable</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 1293
Robust food penetration probe with special handle, reinforced cable (PVC), TC Type T	<p>115 mm Ø 5 mm</p> <p>30 mm Ø 3.5 mm</p> <p>Conn.: Fixed cable</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	6 s	0603 2492
Frozen food probe, corkscrew design, TC Type T	<p>110 mm Ø 8 mm</p> <p>30 mm Ø 4 mm</p> <p>Conn.: Plug-in cable</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	8 s	0603 3292
Stainless steel food probe (IP67) with PUR cable, TC Type T	<p>125 mm Ø 4 mm</p> <p>30 mm Ø 3.2 mm</p> <p>Conn.: Fixed cable</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 2192
Waterproof precision immersion/penetration probe without visible penetration hole, TC Type T	<p>70 mm Ø 5 mm</p> <p>15 mm Ø 1.5 mm</p> <p>Conn.: Fixed cable 1.2 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)		0603 2693
Stainless steel food probe (IP67), with PTFE cable to +250 °C, TC Type T	<p>125 mm Ø 4 mm</p> <p>30 mm Ø 3.2 mm</p> <p>Conn.: Fixed cable 1.6 m</p>	-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	7 s	0603 3392
Waterproof, super-quick needle probe for measurements without visible penetration hole, TC Type T	<p>150 mm Ø 1.4 mm</p> <p>Conn.: Fixed cable 1.6 m</p>	-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	2 s	0628 0027
Quick needle probe to monitor cooking in oven, TC Type T	<p>60 mm Ø 1.4 mm</p> <p>Conn.: Fixed cable</p>	-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range)	2 s	0628 0030
Measurement tip with TC adapter Type T, ideal for fast-action measurement on incoming goods	<p>Ø 1.5 mm</p> <p>500 mm</p>	-50 to +350 °C	Class 1	5 s	0628 0023
Flexible oven probe, Tmax +250 °C, PTFE cable	<p>2000 mm Ø 1.5 mm</p>	-50 to +250 °C	Class 1		0603 0646

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

testo 176 H1/H2/P1



%RH Plug-in probes	Illustration	Meas. range	Accuracy	Part no.
Humidity / Temperature Probe 12 mm	 Ø 12 mm	-20 to +70 °C 0 to 100 %RH*	±0.3 °C, ±2 %RH (2 to 98 %RH) at ±25 °C, ±0.03 %rF/K	0572 6172
Humidity / Temperature Probe 4 mm	 Ø 4 mm	-20 to +70 °C 0 to 100 %RH*	±0.3 °C, ±2 %RH (2 to 98 %RH) at ±25 °C, ±0.08 %rF/K	0572 6174

*Not for condensing atmosphere. For continuous applications in high humidity (>80 %RH at ≤30 °C for >12 h, >60 %RH at >30 °C for >12h), please contact us via www.testo.com.