
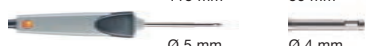
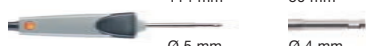
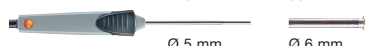
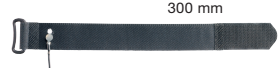
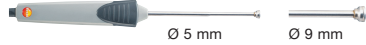
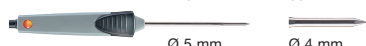
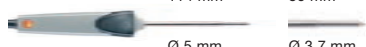

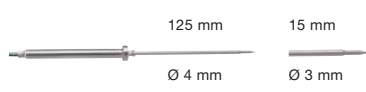

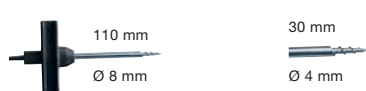



Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t99	Part no.
Laboratory probes					
Laboratory probe Pt100, glass-coated, exchangeable glass pipe (Duran 50), resistant to corrosive substances, Fixed cable	 200 mm 30 mm Ø 6 mm Ø 5 mm	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range) ¹⁾	45 s 12 s ¹⁾	0609 7072
Air probes					
Efficient, robust NTC air probe, Fixed cable 1.2 m	 115 mm 50 mm Ø 5 mm Ø 4 mm	-50 to +125 °C	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	60 s	0613 1712
Efficient, robust air probe, Pt100, Fixed cable	 114 mm 50 mm Ø 5 mm Ø 4 mm	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range) ¹⁾	70 s	0609 1773
Surface probes					
Waterproof NTC surface probe for flat surfaces, Fixed cable 1.2 m	 115 mm 50 mm Ø 5 mm Ø 6 mm	-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	-50 to +70 °C	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)	60 s	0613 4611
Robust, waterproof surface temperature probe, Pt100, Fixed cable	 114 mm 50 mm Ø 5 mm Ø 9 mm	-50 to +400 °C	Class B ¹⁾	40 s	0609 1973
Immers./penetr. probes					
Waterproof NTC immersion/penetration probe, Fixed cable	 115 mm 50 mm Ø 5 mm Ø 4 mm	-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
Robust, waterproof Pt100 immersion/penetration probe, Fixed cable	 114 mm 50 mm Ø 5 mm Ø 3.7 mm	-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range) ¹⁾	12 s	0609 1273

◆ The measuring instrument inside TopSafe is waterproof with this probe.
 1) According to standard 60751, the accuracies of Class A and B refer to -200 to +600 °C (Pt100)

Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Part no.
Food probes					
<ul style="list-style-type: none"> Stainless steel NTC food probe (IP65) with PUR cable, Fixed cable 		-50 to +150 °C ²⁾	±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
<ul style="list-style-type: none"> Stainless steel NTC food probe (IP67) with PTFE cable to +250°C, 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
<ul style="list-style-type: none"> Robust NTC food penetration probe with special handle, reinforced PUR cable, Fixed cable 		-25 to +150 °C ²⁾	±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
<ul style="list-style-type: none"> Frozen food probe NTC, corkscrew design (incl. plug-in wire), Plug-in cable 		-50 to +140 °C ²⁾	±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
<ul style="list-style-type: none"> Robust, Pt100 stainless steel food probe (IP65), Fixed cable 		-50 to +400 °C	Class A (-50 to +300 °C), Class B (remaining range) ¹⁾	10 s	0609 2272

- The measuring instrument inside TopSafe is waterproof with this probe.
- 1) According to standard 60751, the accuracies of Class A and B refer to -200 to +600 °C (Pt100)
- 2) Long-term measurement range +125°C, short-term +150°C or +140°C (2 minutes)

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Subject to change without notice.



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