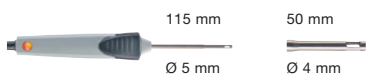
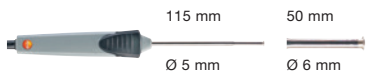

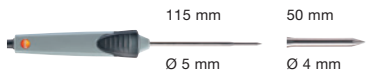


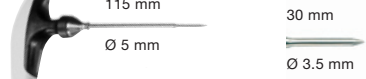



Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Part no.
Air probes					
◆ Efficient, robust NTC air probe, Fixed cable 1.2 m		-50 to +125 °C ²⁾	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	60 s	0613 1712
Surface probes					
◆ Waterproof NTC surface probe for flat surfaces, Fixed cable 1.2 m		-50 to +150 °C ²⁾	±0.5% of m.v. (+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, 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
Immers./penetr. probes					
◆ Waterproof NTC immersion/ penetration probe, Fixed cable		-50 to +150 °C ²⁾	±0.5% of m.v. (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	10 s	0613 1212
Food probes					
◆ Stainless steel NTC food probe (IP65) with PUR cable, Fixed cable		-50 to +150 °C ²⁾	±0.5% of m.v. (+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, Fixed cable		-50 to +150 °C ²⁾	±0.5% of m.v. (+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, Fixed cable		-25 to +150 °C ²⁾	±0.5% of m.v. (+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), Plug-in cable		-50 to +140 °C ²⁾	±0.5% of m.v. (+100 to +140 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	20 s	0613 3211

- ◆ The measuring instrument inside TopSafe is waterproof with this probe.
2) Long-term measurement range +125 °C, short-term +150 °C or +140 °C (2 minutes)

Calibratable probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Part no.
Pt100					
<ul style="list-style-type: none"> Waterproof Pt100 immersion/penetration probe, calibratable, Fixed cable 1.2 m 	<p>160 mm 50 mm Ø 5 mm Ø 4 mm</p>	-50 to +300 °C	Class A	12 s	0614 1272
<ul style="list-style-type: none"> Robust stainless steel Pt100 food probe IP65, calibratable, Fixed cable 1.2 m 	<p>125 mm 15 mm Ø 4 mm Ø 3 mm</p>	-50 to +300 °C	Class A	10 s	0614 2272
NTC					
<ul style="list-style-type: none"> Waterproof NTC immersion/penetration probe, calibratable, Fixed cable 1.2 m 	<p>160 mm 50 mm Ø 5 mm Ø 4 mm</p>	-25 to +120 °C	±0.5% of m.v. (+100 to +120 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	10 s	0614 1212
<ul style="list-style-type: none"> Accurate, robust NTC air probe, calibratable, Fixed cable 1.2 m 	<p>115 mm 50 mm Ø 5 mm Ø 4 mm</p>	-25 to +120 °C	±0.5% of m.v. (+100 to +120 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	60 s	0614 1712
<ul style="list-style-type: none"> Stainless steel NTC food probe, calibratable (IP65), PUR cable can be used up to +80°C, IP54 plug-in connection, Fixed cable 	<p>125 mm 15 mm Ø 4 mm Ø 3 mm</p>	-25 to +120 °C	±0.5% of m.v. (+100 to +120 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	10 s	0614 2211

◆ The measuring instrument inside TopSafe is waterproof with this probe.

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Subject to change without notice.

