
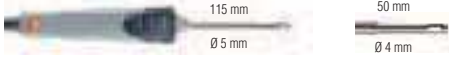
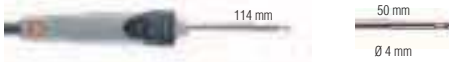


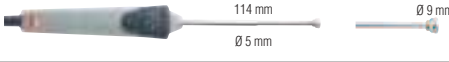
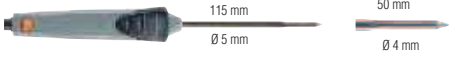
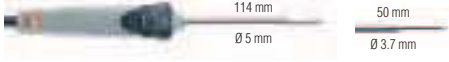




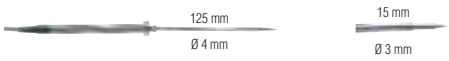


Laboratory probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Laboratory probe, glass-coated, exchangeable glass pipe, resistant to corrosive substances		-50 to +400 °C	Class A	45 s 12 s*	0609 7072
Glass shaft for immersion/penetration probe to protect from corrosive agents					0554 7072
* Without protective glass					
Air probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Efficient, robust NTC air probe		-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)	60 s	0613 1712
Efficient, robust air probe, Pt100		-50 to +400 °C	Class A	70 s	0609 1773
Surface probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Waterproof NTC surface probe for flat surfaces		-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		-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		-50 to +400 °C	Class B	40 s	0609 1973
Immersion/penetration probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Waterproof NTC immersion/penetration probe		-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		-50 to +400 °C	Class A	12 s	0609 1273
Food probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Stainless steel NTC food probe (IP65) with PUR cable		-50 to +150 °C ²⁾ -25 to +120 °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 2211
Stainless steel NTC food probe (IP67) with Teflon cable to +250°C		-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		-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)	7 s	0613 2411
Frozen food probe NTC, corkscrew design		-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
Robust, Pt100 stainless steel food probe (IP65)		-50 to +400 °C	Class A	10 s	0609 2272

¹⁾ 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)