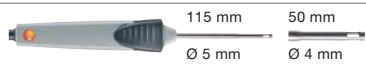

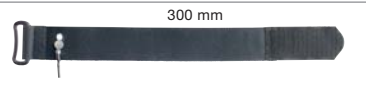
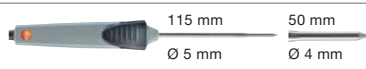



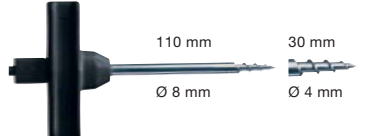


# Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t <sub>99</sub>	Part no.
<b>Air probes</b>					
<ul style="list-style-type: none"> <li>Efficient, robust NTC air probe, Fixed cable 1.2 m</li> </ul>	 <p>115 mm    50 mm Ø 5 mm    Ø 4 mm</p>	-50 to +125 °C <sup>2)</sup>	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	60 s	0613 1712
<b>Surface probes</b>					
<ul style="list-style-type: none"> <li>Waterproof NTC surface probe for flat surfaces, Fixed cable 1.2 m</li> </ul>	 <p>115 mm    50 mm Ø 5 mm    Ø 6 mm</p>	-50 to +150 °C <sup>2)</sup>	±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
<ul style="list-style-type: none"> <li>Pipe wrap probe with Velcro for pipe diameter to max. 75 mm, Tmax. +75°C, NTC, Fixed cable 1.5 m</li> </ul>	 <p>300 mm</p>	-50 to +70 °C <sup>2)</sup>	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)	60 s	0613 4611
<b>Immersion/penetration probes</b>					
<ul style="list-style-type: none"> <li>Waterproof NTC immersion/penetration probe, Fixed cable 1.2 m</li> </ul>	 <p>115 mm    50 mm Ø 5 mm    Ø 4 mm</p>	-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
<b>Food probes</b>					
<ul style="list-style-type: none"> <li>Stainless steel NTC food probe (IP65) with PUR cable, Fixed cable 1.6 m</li> </ul>	 <p>125 mm    15 mm Ø 4 mm    Ø 3 mm</p>	-50 to +150 °C <sup>2)</sup>	±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"> <li>Stainless steel NTC food probe (IP67) with PTFE cable to +250°C, Fixed cable</li> </ul>	 <p>125 mm    15 mm Ø 4 mm    Ø 3 mm</p>	-50 to +150 °C <sup>2)</sup>	±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"> <li>Robust NTC food penetration probe with special handle, reinforced PUR cable, Fixed cable</li> </ul>	 <p>115 mm    30 mm Ø 5 mm    Ø 3.5 mm</p>	-25 to +150 °C <sup>2)</sup>	±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"> <li>Frozen food probe NTC, corkscrew design (incl. plug-in wire)</li> </ul>	 <p>110 mm    30 mm Ø 8 mm    Ø 4 mm</p>	-50 to +140 °C <sup>2)</sup>	±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

- 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)