

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
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, T _{max.} +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
Immersion / penetration probe	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
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 PTFE 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
High temperature NTC food probe, stainless steel, can be used at up to +275 °C, PTFE cable up to +200 °C (short-term up to 250 °C)		0 to +275 °C	±1% of mv (+100.1 to +275 °C) ±(0.3 °C ±0.5% of mv)(0 to +100 °C)	6 s	0613 3411
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

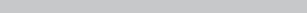
- The measuring instrument inside TopSafe is waterproof with this probe.

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

A Upgrade module for wireless option

Country versions	Radio freq.	Part no.
Wireless module for measuring instrument	869.85 MHz	0554 0188

B Wireless probe for immersion/penetration measurements

Wireless immersion/penetration probe, NTC		Meas. range	Accuracy	Resolution	t ₉₉
		-50 to +275 °C	±0.5 °C (-20 to +80 °C) ±0.8 °C (-50 to -20.1 °C) ±0.8 °C (+80.1 to +200 °C) ±1.5 °C (remaining range)	0.1 °C	t ₉₉ (in water) 12 s
Country versions			Radio freq.	Part no.	
Wireless immersion / penetration probe, NTC			869.85 MHz	0613 1001	

Radio probes: General technical data			
	Radio immersion/penetration probe, NTC	Radio handle	
Battery type	2 x 3V button cell (CR 2032)	2 AAA micro batteries	Measuring rate
Battery life	150 h (meas. rate 0.5 s) 2 months (meas. rate 10 s)	215 h (meas. rate 0.5 s) 6 months (meas. rate 10 s)	0.5 s or 10 s, adjustable on handle
			Radio coverage
			Up to 20 m (without obstruction)
			Radio transmission
			Unidirectional
			Oper. temp.
			-20 to +50 °C
			Storage temp.
			-40 to +70 °C