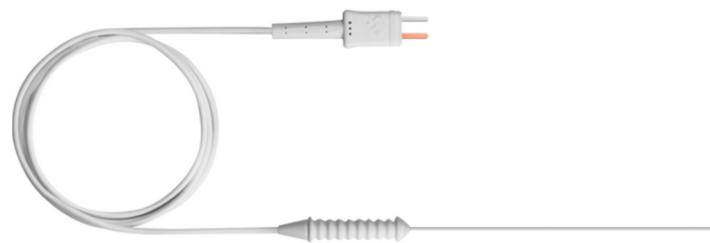


# Waterproof, superfast needle probe (TC type T)

The waterproof superfast needle probe is designed for rapid and precise core temperature measurements, making it ideal for use in restaurants and food production environments.



## Technical data

### Temperature - TC Type T (Cu-CuNi)

Measuring range	-50 to +250 °C
Accuracy	±0.2 °C (-20 to +70 °C) Class 1 (Remaining Range) <sup>1)</sup>
Reaction time	2 s

1) According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +350 °C (Type T).

### General technical data

Weight	32 g
Dimensions	1380 mm
Diameter probe shaft	1.4 mm
Cable length	1.2 m
Fixed cable	yes
Protection class	IP65
Waterproof	Waterproof, super-quick needle probe for measurements without visible penetration hole, T/C Type T
Product-/housing material	Thermelt / PUR
Length probe shaft	150 mm
Product colour	white
Diameter probe shaft tip	1.4 mm

### Delivery Scope:

1 x waterproof, superfast needle probe (TC type T) with fixed cable (cable length 1.2 m).

**Superfast Response** – 2-second reading time for rapid measurements.

**Minimal Invasiveness** – 1.4 mm needle leaves barely visible puncture marks.

**Wide Measuring Range** – From -50 to +250 °C for versatile applications.

**Waterproof Design** – IP65-rated for reliable use in demanding environments.

**Fixed Cable** – 1.2 m length for flexible handling.

The waterproof superfast needle probe is engineered for professionals requiring swift and accurate temperature assessments in the food industry. Its TC Type T sensor delivers precise readings across a temperature range of -50 to +250 °C, with an accuracy of ±0.2 °C between -20 and +70 °C, adhering to EN 60584-2 Class 1 standards. The probe's superfast response time of 2 seconds ensures timely data collection, crucial for maintaining food safety and quality. Constructed with a robust 1.4 mm diameter stainless steel shaft, it offers both durability and minimal invasiveness, leaving barely visible puncture marks. The 1.2 m fixed cable provides flexibility, allowing for easy handling during measurements. Its IP65-rated waterproof construction ensures it can withstand harsh conditions, making it a practical tool for kitchens, food production, and quality assurance tasks.