

Stainless steel food probe (TC type T) - with PUR cable

The **testoStainless Steel Food Probe (TC Type T)** is a reliable and durable sensor designed for accurate temperature measurements in the food industry.



Technical data

Temperature - TC Type T (Cu-CuNi)

Measuring range	-50 to +350 °C
Accuracy	±0.2 °C (-20 to +70 °C) Class 1 (Remaining Range) ¹⁾
Reaction time	7 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	116 g
Dimensions	1440 mm
Cable length	1.3 m
Fixed cable	yes
Protection class	IP67
Product-/housing material	Stainless steel
Product colour	Black; silver
Length probe shaft	110 mm
Length probe shaft tip	32 mm
Diameter probe shaft	4 mm
Diameter probe shaft tip	3 mm

The **testoStainless Steel Food Probe (TC Type T)** is engineered for professionals requiring precise temperature measurements in various food applications. Its thermocouple Type T sensor ensures compatibility with a range of Testo instruments, such as the testo 108 thermometer.

Constructed with a stainless steel probe, the device offers durability and resistance to harsh environments. The IP67-rated protection ensures the probe is dust-tight and waterproof, making it suitable for rigorous use in the food industry and other demanding applications.

The probe features a slim design with a 4 mm shaft diameter and a 32 mm tip, allowing for easy penetration into various substances without causing significant disruption. The fixed 1.3m PUR cable remains flexible even at low temperatures, providing flexibility during measurements.

Delivery Scope:

1 x stainless steel food probe (TC type T) with fixed cable (cable length 1.3 m).

Wide Temperature Range – Measures from -50 to +350 °C, suitable for various food applications.

Thermocouple Type T – Ensures compatibility with a range of Testo instruments.

Durable & Hygienic Design – Constructed from stainless steel and waterproof to IP67 standards.

Flexible PUR Cable – 1.3m cable remains pliable even at low temperatures.

Compact Probe Dimensions – 4 mm shaft diameter with a 32 mm tip for precise penetration.

With a measuring range of -50 to +350 °C and a weight of just 116 g, this probe offers both precision and ease of use, ensuring efficient and accurate temperature monitoring in your applications.