

Measuring tip with TC connector type T

This **measuring tip with TC connector type T** is designed for fast and accurate temperature measurements, particularly suitable for incoming goods inspections.



Technical data

Temperature - TC Type T (Cu-CuNi)

Measuring range	-50 to +350 °C
Accuracy	±0.5 °C (-40 to +133 °C) Class 1 Remaining Range
Reaction time	5 s

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

General technical data

Weight	10 g
Dimensions	530 mm
Diameter probe shaft	1.5 mm
Product-/housing material	Stainless steel
Length probe shaft	500 mm
Product colour	blue; silver
Measuring rate	5 s

Delivery Scope:

1 x measuring tip with TC connector type T.

TC Type T Sensor – Ensures precise temperature measurements.

Wide Measuring Range – From -50 to +350 °C for versatile applications.

Rapid Response Time – 5 seconds for quick readings.

Durable Construction – Stainless steel shaft with 1.5 mm diameter.

Extended Probe Length – 500 mm shaft for deep insertion.

The measuring tip with TC connector type T is engineered for professionals requiring swift and precise temperature assessments, especially in the context of incoming goods and frozen product inspections. Its TC Type T sensor delivers accurate readings across a temperature range of -50 to +350 °C, with an accuracy of ±0.5 °C between -40 and +133 °C, adhering to EN 60584-2 Class 1 standards. The probe's rapid response time of 5 seconds ensures timely data collection, crucial for maintaining the cold chain and ensuring product quality. Constructed with a robust stainless steel shaft measuring 500 mm in length and 1.5 mm in diameter, it offers both durability and the ability to reach deep into packages. Weighing just 10 g, the probe is lightweight and easy to handle, making it a practical tool for logistics, food safety inspections, and quality assurance tasks.