

Standard penetration probe (TC type T)

The Standard Penetration Probe (TC Type T) is a reliable and durable sensor designed for accurate temperature measurements in liquids and semi-solid substances.



Technical data

General technical data

Dimensions	1120 mm
Product colour	white; silver
Length probe shaft tip	20 mm
Diameter probe shaft	4 mm
Diameter probe shaft tip	3 mm
Cable length	1 m
Fixed cable	yes
Protection class	IP67
Product-/housing material	Stainless steel / GFK
Length probe shaft	86 mm
Measuring rate	2 measurements per second
Weight	36 g

Delivery Scope:

1 x standard penetration probe (TC type T) with fixed cable (cable length 1 m).

Wide Temperature Range – Measures from -50 to +300 °C, suitable for various applications.

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

Robust Construction – Stainless steel probe with IP67-rated protection for durability.

Fixed 1m Cable – Provides flexibility and ease of use during measurements.

Compact Design – Slim 4 mm shaft diameter with a 20 mm tip for precise penetration.

The Standard Penetration Probe (TC Type T), model 0602 1080, is engineered for professionals requiring precise temperature measurements in various mediums, including liquids and semi-solid substances. 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 and a glass fibre reinforced plastic (GFK) handle, the probe 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 20 mm tip, allowing for easy penetration into various substances without causing significant disruption. The fixed 1m cable provides flexibility during measurements, and the probe's compact dimensions (total length of 1120 mm) make it convenient for handheld use.

With a measuring rate of 2 measurements per second and a weight of just 36 g, this probe offers both speed and ease of use, ensuring efficient and accurate temperature monitoring in your applications.