

Robust, waterproof surface probe (Pt100)

The testo Robust Waterproof Surface Temperature Probe (Pt100) is a high-precision sensor designed for accurate surface temperature measurements.



Technical data

Temperature - Pt100

Measuring range	-50 to +400 °C
Accuracy	Class B ¹⁾
Reaction time	40 s

1) According to standard 60751, the accuracies of Class A and B refer to -200 to +600 °C (Pt100)

General technical data

Weight	108 g
Dimensions	1450 mm
Length probe shaft tip	55 mm
Diameter probe shaft	5 mm
Diameter probe shaft tip	9 mm
Cable length	1.3 m
Fixed cable	yes
Protection class	IP65
Product-/housing material	ABS / TPE / PUR
Length probe shaft	120 mm
Product colour	Black; grey; silver

The Testo 0609 1973 Robust Waterproof Surface Temperature Probe (Pt100) is engineered for professionals requiring precise surface temperature measurements in various industries. Equipped with a high-precision Pt100 sensor, it ensures accurate readings across a wide temperature range of -50 to +400 °C.

Designed for durability, the probe features a waterproof (IP65) construction, making it resistant to dust and water ingress, suitable for use in demanding environments. The robust materials used in its construction ensure longevity and reliability, even in harsh conditions.

Delivery Scope:

Robust waterproof surface probe (Pt100) with fixed cable.

High-Precision Pt100 Sensor – Provides accurate surface temperature measurements.

Wide Measuring Range – Suitable for temperatures from -50 to +400 °C.

Waterproof Design – IP65-rated for protection against dust and water ingress.

Durable Construction – Made with robust materials for long-lasting use.

Compliance with Standards – EN 13485 and HACCP-compliant for food safety applications.

The probe's compliance with EN 13485 and HACCP standards makes it particularly suitable for applications in the food industry, where stringent safety and quality standards are essential. When used with a compatible measuring instrument, it provides reliable and consistent temperature measurements, supporting quality control and compliance efforts.

With its high-precision sensor, durable construction, and compliance with industry standards, the testo Robust Waterproof Surface Temperature Probe (Pt100) is a reliable choice for professionals seeking accurate and dependable surface temperature measurements.