

Robust stainless steel food probe (Pt100)

The testo Robust Pt100 Stainless Steel Food Probe (IP65) is a high-precision sensor designed for accurate core temperature measurements in the food industry. With a wide measuring range and waterproof design, it's ideal for applications requiring reliable and durable temperature monitoring.



Technical data

Temperature - Pt100

Measuring range	-50.0 to 400.0 °C
Accuracy	Class A (-50 to +300 °C) Class B (Remaining Range) ¹⁾
Reaction time	10 s

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

General technical data

Dimensions	1660 mm
Length probe shaft	125 mm
Product-/housing material	Stainless steel
Protection class	IP65
Fixed cable	yes
Cable length	1.5 m
Diameter probe shaft tip	3 mm
Diameter probe shaft	4 mm
Length probe shaft tip	15 mm
Product colour	silver
Weight	104 g

The testo Robust Pt100 Stainless Steel Food Probe (IP65) is engineered for professionals requiring precise core temperature measurements in various food applications. 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 stainless steel material ensures longevity and reliability, even in harsh conditions.

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.

Delivery Scope:

Robust stainless steel food probe (Pt100) with 1.5 m fixed cable.

High-Precision Pt100 Sensor – Ensures accurate core 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 stainless steel for long-lasting use.

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

With its high-precision sensor, durable construction, and compliance with industry standards, the **Testo 0609 2272 Robust Pt100 Stainless Steel Food Probe (IP65)** is a reliable choice for professionals seeking accurate and dependable core temperature measurements.