

Waterproof immersion/penetration probe (NTC)

Waterproof NTC immersion/penetration probe for precise temperature measurement in liquids and semi-solid media, offering ± 0.2 °C accuracy and a measuring range from -50 to +150 °C—perfect for food and trade applications.



Technical data

Temperature - NTC

Measuring range	-50 to +150 °C
Accuracy	± 0.5 % of mv (100 to +150 °C) ± 0.2 °C (-25 to +74.9 °C) ± 0.4 °C (remaining range)
Reaction time	10 s

General technical data

Weight	145 g
Waterproof	Waterproof NTC immersion/penetration probe
Length probe shaft tip	15 mm
Diameter probe shaft	115 mm
Diameter probe shaft tip	4 mm
Cable length	1.2 m
Fixed cable	yes
Protection class	IP54
Product-/housing material	Plastic
Length probe shaft	115 mm
Product colour	grey; Black; silver

Delivery Scope:

Waterproof immersion/penetration probe (NTC) with fixed cable 1.2 m.

NTC temperature sensor – for high-precision measurements.

Wide Measuring Range – Measures temperatures from -50 to +150 °C.

Waterproof – reliable use in challenging environments.

Exceptional accuracy – up to ± 0.2 °C.

The testo Waterproof Immersion/Penetration Probe is built for accurate and reliable temperature measurements in liquids and semi-solid substances. Featuring a high-precision NTC sensor, this probe delivers an impressive measuring accuracy of up to ± 0.2 °C, making it especially suitable for demanding applications in the food sector, where precision is crucial.

Its robust waterproof construction ensures safe and hygienic operation, even in wet environments. Whether used for quality checks, production control, or routine measurements, this probe is the perfect tool for professionals who demand fast and accurate temperature monitoring.

If this probe does not meet your exact needs, please contact us! We offer a wide range of standard probes and can manufacture customised solutions to meet your specific requirements.