

Temperature probe for surface measurements (NTC)

In combination with the appropriate measuring instrument, the temperature probe (NTC) is ideal for measuring surface temperatures.



Technical data

Temperature - NTC

Measuring range	-50 to +80 °C
Accuracy	±0.2 °C (0 to +70 °C)
Reaction time	5 s

General technical data

Weight	56 g
Dimensions	8 x 8 mm
Cable length	6 m
Fixed cable	yes
Length probe shaft	40 mm
Length probe	2,050 mm
Product colour	Black

Delivery Scope:

1 x NTC temperature probe 0628 7516.

NTC temperature probe with 2 m cable, for long-term measurements it can be affixed using a screw for example

Temperature measurement on flat surfaces

Measuring range: -50 to +80 °C

testo Smart App
for free download

Use this temperature probe with NTC sensor to carry out surface temperature measurements.

A hole punched in the probe block helps you to securely attach the probe at the required measuring location, e.g. using a screw (screw is not included in delivery).

The temperature probe features a 2 m cable.

For optimum heat transfer between the surface probe and the measurement object, we recommend using our optional silicone thermal conduction paste.

This probe's response time t_{99} (time it takes for the probe to register 99% of the jump in temperature) of 5 seconds refers to measurements in moving water at +60 °C. This response time is extended when, for example, measurements are taken in still liquid, pastes or air.*

The perfect probe for any application

Don't see the temperature probe you are looking for? Please contact us directly. We have a large range of standard temperature probes and we also manufacture customized probes specifically according to your personal requirements.