

# 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 t99 (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.