

# Stainless steel food probe (NTC) - with PTB approval

This stainless steel food probe is designed for precise core temperature measurements in various food items.



## Technical data

### Temperature - TC Type T (Cu-CuNi)

|                 |  |
|-----------------|--|
| Measuring range | -25 to +120 °C   |
| Accuracy        | ±0.5 % of mv (+100 to +120 °C)<br>±0.2 °C (-25 to +74.9 °C)<br>±0.4 °C (Remaining Range) |
| Reaction time   | 10 s   |

### General technical data

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

### Delivery Scope:

1 x stainless steel food probe (NTC) with PTB approval, including plug connection IP54 and fixed cable (cable length 1.5 m).

PTB Approved - Suitable for official inspection measurements.

Precise NTC Sensor - Accurate readings from -25 to +120 °C.

Waterproof Design - IP65-rated for reliable use in demanding environments.

Durable Construction - Hygienic stainless steel housing ensures longevity.

Fixed Cable - 1.5 m length with IP54 plug connection for flexible handling

This stainless steel food probe is engineered for professionals requiring reliable and accurate temperature measurements in the food industry. Its precision NTC sensor delivers precise readings within a temperature range of -25 to +120 °C, making it suitable for a wide array of applications. The probe's IP65-rated waterproof construction ensures it can withstand harsh conditions, while the robust stainless steel housing provides durability for long-term use. The 1.5 m fixed cable with IP54 plug connection offers flexibility, allowing for easy handling during measurements. When paired with compatible instruments like the Testo 112, this probe is PTB approved, making it suitable for official inspection measurements.