

Temperature probe with magnet (TC Type K)

Temperature probe with magnetic attachment (TC Type K) for surface temperature measurements on metal surfaces, with a 10 N adhesive force and measuring range of -50 to +400 °C. Features a 1.6 m cable for flexible use.



Technical data

Temperature - TC Type K (NiCr-Ni)

| | |
|-----------------|-----------------------|
| Measuring range | -50 to +170 °C |
| Accuracy | Class 2 ¹⁾ |
| Reaction time | 150 s |

1) According to standard EN 60584-1, the accuracy of Class 2 refers to -40 to +1200 °C.

General technical data

| | |
|--------------------------|-------------------|
| Weight | 44 g |
| Adhesive force | 20 N |
| Diameter probe shaft tip | 20 mm |
| Cable length | 1.55 m |
| Fixed cable | yes |
| Length probe shaft | 35 mm |
| Product colour | silver; Black |
| Interface | plug thermocouple |

Delivery Scope:

1 x TC Type K temperature probe 0602 4892.

Self-adhesive magnet – for easy, hands-free attachment to metal surfaces.

Wide Measuring Range – Measures temperatures from -50 to +400 °C.

Adhesive force – Approx. 10 N for secure positioning.

Thermocouple type K – versatile and widely compatible.

The testo Temperature Probe with Magnet is designed to make surface temperature measurements on metal surfaces quick and easy. With its self-adhesive magnet (adhesive force approx. 10 N), the probe can be attached to metallic surfaces without any additional assistance, allowing for convenient, hands-free operation.

This Type K thermocouple probe has a measuring range of -50 to +400 °C, and is equipped with a 1.6 m cable, providing flexibility for various tasks. With a standardised accuracy of ± 2.5 °C, this probe ensures precise readings, even at high temperatures. It's the ideal tool for measuring surface temperatures in a wide range of industrial and technical applications.

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.