

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.