

Magnetic probe (TC type K) - for surface temperatures

Magnetic probe (TC Type K) for surface temperature measurements with 20 N adhesive force for easy attachment to metallic surfaces, ideal for hands-free operation in industrial environments. Measuring range: -50 to +170 °C.



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 magnetic probe (TC type K) for surface temperatures, including fixed cable.

Strong magnetic adhesive force – approx. 20 N, for secure attachment to metallic surfaces

Wide Measuring Range – Measures temperatures from -50 to +170 °C.

Thermocouple type K – versatile and widely compatible.

The testo Magnetic Probe is designed to simplify surface temperature measurements on metallic surfaces. Equipped with a powerful magnet (adhesive force of 20 N), it securely attaches to metallic surfaces without the need for additional supports, giving you the freedom to use both hands for other tasks.

The Type K thermocouple provides high compatibility with a variety of measuring instruments and data loggers, making this probe a versatile tool for many industrial and maintenance applications. With a measuring range of -50 to +170 °C, it delivers reliable performance for a wide range of temperature measurement tasks.

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.