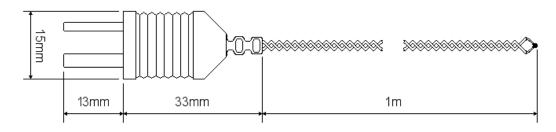




K-Type Thermocouple Probe PB-4001-1M

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Sensor Specification

Measuring Range -100 to +250 °C*

Sensor Type Class 1 K-Type Thermocouple

(NiCr/NiAl)

Sensor Accuracy (±1.5 °C ±0.25%)

*May be used for temperatures down to -100 ℃ however insulation will become brittle at temperatures below -50 $^{\circ}\text{C}$

Physical Specification

Plug Type Miniature Thermocouple

Weight 6g

Response Time

Moving Gas 0.1s (to 96% FSD)

Calibration

A certificate of calibration, traceable to a national standard, can be supplied for an additional charge either at the point of purchase, or if the probe is returned for a service calibration.

Approvals

Gemini Data Loggers (UK) Ltd. operates a Business Management System which conforms to ISO 9001 and ISO 14001.

Related Products

This probe is suitable for use with:

TGU-4550 Tinytag Ultra 2 Thermocouple