



Sensor Specification

Measuring Range -100 to +250 °C*
Sensor Type Class 1 K-Type Thermocouple (NiCr/NiAl)

Sensor Accuracy ($\pm 1.5^{\circ}\text{C} \pm 0.25\%$)

*May be used for temperatures down to -100 °C however insulation will become brittle at temperatures below -50 °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

For pricing or any further information, please contact Omni Instruments Ltd.