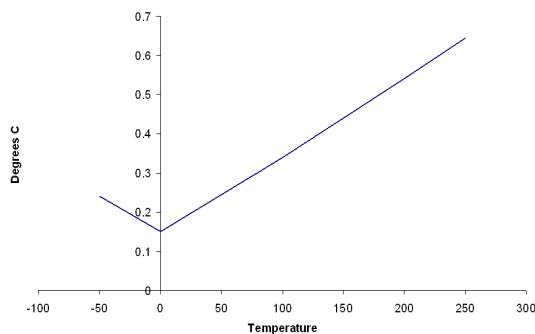


Sensor Specification

Measuring Range -50 °C to 250 °C (-58 °F to 482 °F)
Sensor Type PT100 (Class A)

Sensor Accuracy



Physical Specification

IP Rating IP56 (splash-proof)

Weight 75g (2.65oz)

Response Time

- Water** 20 Seconds (to 90% FSD)
- Moving Air** Typically better than 4 Minutes (to 90% FSD)

Probe

- Material** Stainless steel (316)
- Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)

Sheath/Cable Join Strain Relief Spring

- Material** Stainless steel (316)
- Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)

Cable

- Material** PTFE
- Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)

Connector

- Material** Nickel Plated Brass/Zinc Alloy
- Temperature rating** -25 °C to 85 °C (-13 °F to 185 °F)

Notes

This probe can be supplied with either a 1.5m, 3m or 5m cable.

For specialist use, for example applications bringing the product into direct contact with food, we can supply material data sheets so you can assess the suitability of this product for your application.

Calibration

A UKAS traceable certificate of calibration can be supplied for an additional charge at the point of purchase.

Approvals

Gemini Data Loggers (UK) Ltd. operates a Quality Management System which conforms to BS EN ISO 9001:2000. The scope of the system covers the manufacture, design and supply of data loggers and their associated software, accessories and services.



Related Products

This probe is suitable for use with the following products:

Tinytag Plus 2 model number:

TGP-4104

Tinytag View 2 model number:

TV-4104