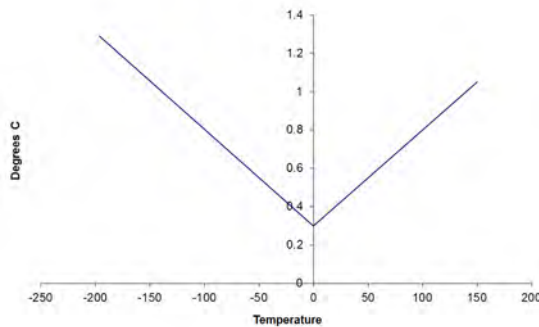


Sensor Specification

Measuring Range -200 to +150°C (-328 to +302°F)
Sensor Type PT1000 (Class B)

Typical Sensor Accuracy



Physical Specification

IP Rating IP67 (waterproof)
Weight 53g (1.5m cable version)

Response Time

Moving Air Typically better than 5 Minutes (to 90% FSD)

Temperature Rating

Sheath & Cable -200 to +150°C (-328 to +302°F)
Do not flex the probe cable below -70°C (-94°F)

Ferrite Bead -25°C to +125°C (-13°F to 257°F)
Connector -25°C to +85°C (-13°F to 185°F)

Materials

Sheath Stainless steel (316)
Cable Hyflon MFA
Ferrite Bead 3 W 800
Connector Nickel Plated Brass/Zinc Alloy

Notes

This probe can be supplied with either a 1.5m or 3M 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 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 the following products:

Tinytag Plus 2 model number:

TGP-4204, TGP-4205

Tinytag View 2 model number:

TV-4204

Tinytag Ultra Radio model numbers:

TR-3201

Tinytag Plus Radio model numbers:

TGRF-4201, TGRF-4202

Tinytag Plus LAN model numbers:

TE-4201, TE-4202

Whilst every effort has been made to ensure the accuracy of this specification, we cannot accept responsibility for damage, injury, loss or expense from errors or omissions. In the interest of technical improvement, this specification may be altered without notice.

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

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