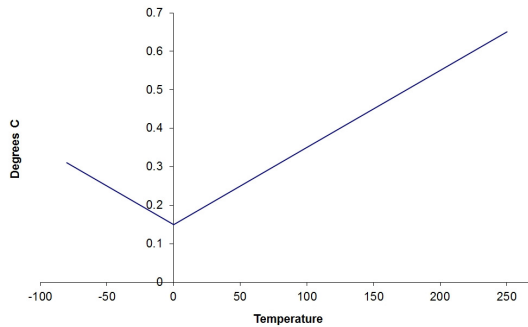


Sensor Specification

Measuring Range -80 to +250 °C (-112 to +482 °F)
Sensor Type PT1000 (Class A)

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, Spring & Cable -80 to +250 °C (-112 to +482 °F)
 Do not flex the probe cable below -70 °C (-94 °F)
Ferrite Bead -25 °C to +125 °C (-13 to 257 °F)
Connector -25 °C to +85 °C (-13 °F to 185 °F)
Materials
Sheath & Spring 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