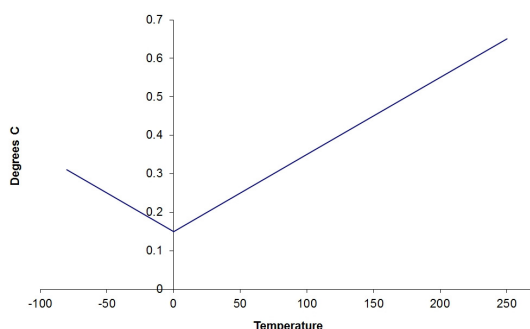


Sensor Specification

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

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