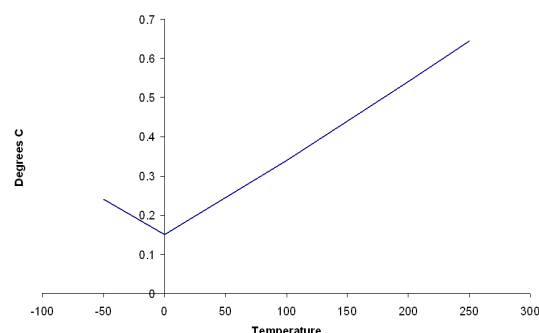


Sensor Specification

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 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-4104

Tinytag View 2 model number:

TV-4104

Tinytag Ultra Radio model numbers:

TR-3101

Tinytag Plus Radio model numbers:

TGRF-4101, TGRF-4102