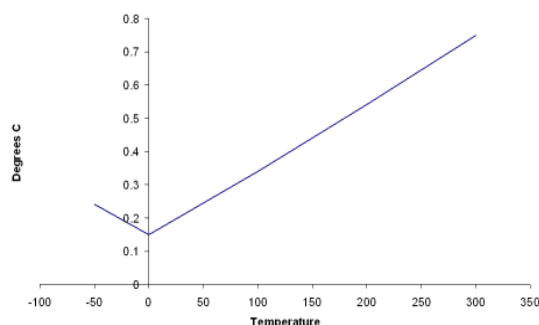


Sensor Specification

Measuring Range -50 °C to +300 °C (-58 °F to +572 °F)
Sensor Type PT100 (Class A)

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof)
Weight 70g (1.5m cable version)

Response Time
Water 25 Seconds (to 90% FSD)

Probe
Material Stainless steel (316)
Temperature rating -50 °C to +300 °C (-58 °F to +572 °F)

Handle
Material Evoprene G 978 & PP7064L1
Temperature rating †-40 °C to +130 °C (-40 °F to +266 °F)

†Handle may become brittle below -20 °C (-4 °F).

Cable
Material Silicone rubber
Temperature rating -60 °C to +200 °C (-76 °F to +392 °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 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.

If used in salt water rinse with fresh water before storage. For prolonged exposure, smear the threads of the connector with petroleum jelly to minimise risk of corrosion.

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

Tinytag Plus LAN model numbers:

TE-4101, TE-4102