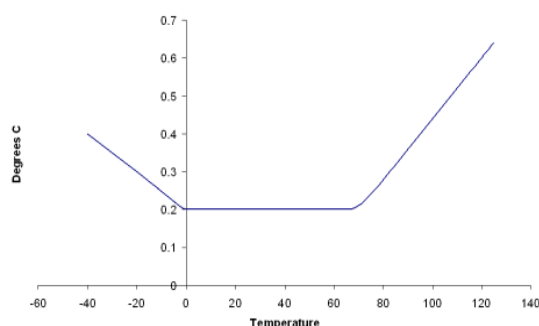


Sensor Specification

Measuring Range -40 °C to 125 °C (-40 °F to 257 °F)
Sensor Type 10K NTC Thermistor

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof)
Weight 15g

Response Time
Water 12 Seconds (to 90% FSD)

Sensor
Material Epoxy
Temperature rating -40 °C to 125 °C (-40 °F to 257 °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

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 Ultra 2 model numbers:

TGU-4020, TGU-4510

Tinytag Plus 2 model numbers:

TGP-4020, TGP-4510, TGP-4520

Tinytag View 2 model numbers:

TV-4020, TV-4510