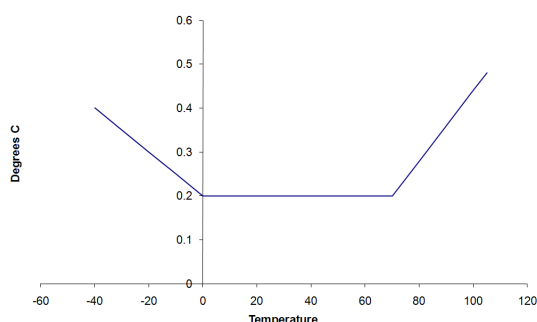


Sensor Specification

Measuring Range -40 to +105°C (-40 to +221°F)
Sensor Type 10K NTC Thermistor

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof) to a depth of 1m.
Weight 150g (1.5m cable version)
Response Time
Water 45 Seconds (typical to 90% FSD)
Sensor & Cable
Temperature rating -40 °C to +105 °C (-40 °F to +221 °F)
Connector
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 10m 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 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

Tinytag Plus Radio model numbers:

TGRF-4021, TGRF-4022, TGRF-4024

Tinytag Plus LAN model numbers:

TE-4021, TE-4022, TE-4024

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