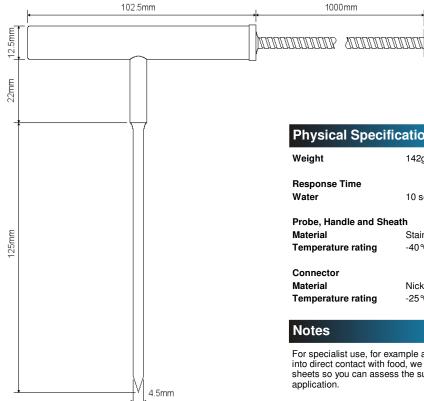


## **Armoured Thermistor Probe** PB-5004-1M

Issue 9: 16th June 2017 (E&OE)

35mm



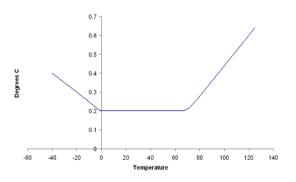


#### **Sensor Specification**

Measuring Range Sensor Type

-40°C to 125°C (-40°F to 257°F) 10K NTC Thermistor

Sensor Accuracy



# **Physical Specification**

Weight 142g

1000mm

**Response Time** 

Water 10 seconds (to 90% FSD)

Probe, Handle and Sheath

Material Stainless steel (316)

-40 °C to 125 °C (-40 °F to 257 °F) Temperature rating

Connector

Nickel Plated Brass/Zinc Alloy Material 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

Tinytag Plus Radio model numbers:

TGRF-4021, TGRF-4022, TGRF-4024

Tinytag Plus LAN model numbers:

TE-4021, TE-4022, TE-4024