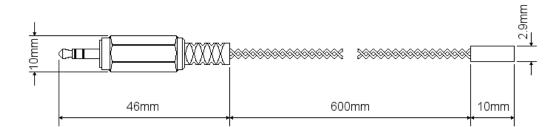


Talk Thermistor Probe PB-5005-0M6

Issue 9: 11th September 2020 (E&OE)

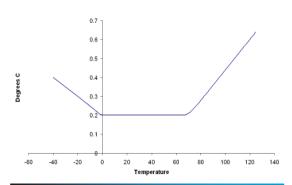




Sensor Specification

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

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof)*

Weight

Response Time

Water 10 Seconds (to 90% FSD)

Sensor

Material Epox

Temperature rating $-40\,^{\circ}\text{C}$ to 125 $^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to 257 $^{\circ}\text{F}$)

Cable

Material PTFE

Temperature rating $-40\,^{\circ}\text{C}$ to $125\,^{\circ}\text{C}$ $(-40\,^{\circ}\text{F}$ to $257\,^{\circ}\text{F})$

Connector

Material Food grade silicone

Temperature rating -40 °C to +85 °C (-40 °F to +185 °F)

*Sensor and cable only

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.

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 Talk 2 model number:

TK-4023