Flexible Thermistor Probe
PB-5006-0M5/1M5/3M/5M

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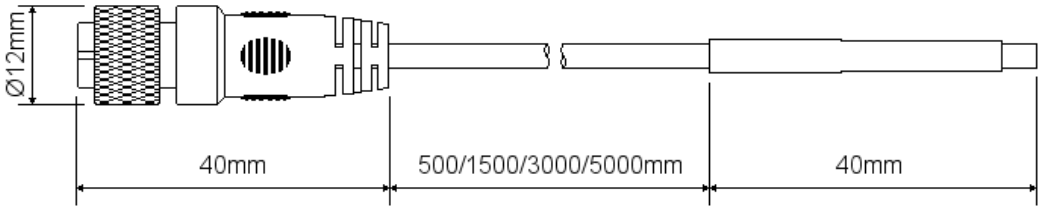
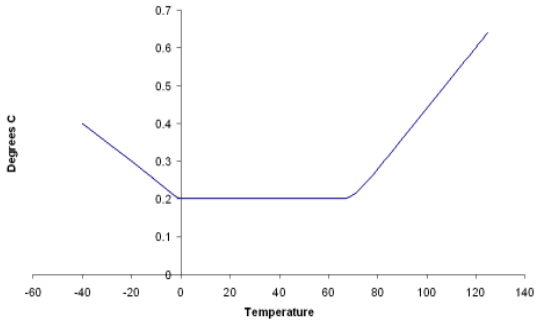


Sensor Specification

Measuring Range	-40℃ to 125℃ (-40℉ to 257℉)
Sensor Type	10K NTC Thermistor

Sensor Accuracy



Physical Specification

IP Rating	IP68 (waterproof)
Weight	40g (1.5m cable version)
Response Time	
Water	12 Seconds (to 90% FSD)
Sensor	
Material	Epoxy
Temperature rating	-40℃ to 125℃ (-40℉ to 257℉)
Cable	
Material	Silicone rubber
Temperature rating	-60℃ to +200℃ (-76℉ to +392℉)
Connector	
Material	L-104 (TPU)
Temperature rating	-40℃ to 85℃ (-40℉ to 185℉)

Notes

This probe can be supplied with a 0.5, 1.5, 3 or 5m 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

data sheet