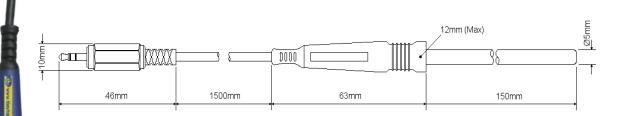
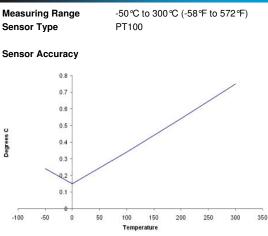


# **Tinytalk PT100 Probe PB-6002-1M5**

Issue 4: 14th August 2009 (E&OE)



## Sensor Specification



### Physical Specification

IP Rating Weight	IP68 (waterproof) 60g
Response Time Water	25 Seconds (to 90% FSD)
Probe Material Temperature rating	Stainless steel (316) -50℃ to 300℃ (-58℉ to 572℉)

Handle Material Temperature rating

Evoprene G 978 & PP7064L1 †-40 ℃ to +130 ℃ (-40 ℃ to +266 ℃)

†Handle may become brittle below -20 °C.

Cable Material Temperature rating

Connector

Material

Food grade silicon rubber -60 °C to +200 °C (-76 °F to +392 °F)

Food grade silicon -40 ℃ to 85 ℃ (-40 ℉ to 185 ℉) Temperature rating

#### Notes

Manufactured from food grade materials.

#### Calibration

A UKAS traceable certificate of calibration can be supplied for an additional charge at the point of purchase.

#### Approvals

Gemini Data Loggers (UK) Ltd. operates a Quality Management System which conforms to ISO 9001. The scope of the system covers the manufacture, design and supply of data loggers and their associated software, accessories and services.



#### **Related Products**

This probe is suitable for use with the following products:

Tinytalk model number:

TK-0102

ata sheet



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