

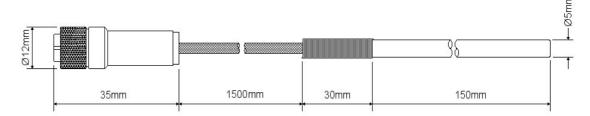


# High Temperature PT100 Probe for use with TGI-3143 (-50 to +600°C)

PB-6003-1M5

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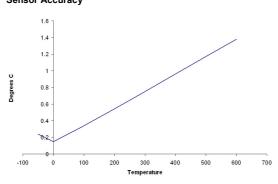




## **Sensor Specification**

Measuring Range Sensor Type -50°C to 600°C (-58°F to 1112°F) PT100 (Class A)

Sensor Accuracy



### **Physical Specification**

Weight 80

Response Time

Water 30 Seconds (to 90% FSD)

Probe

Material Stainless steel (316)

 $\begin{tabular}{ll} \textbf{Temperature rating} & -50 ^{\circ} C \ to \ 600 ^{\circ} C \ (-58 ^{\circ} F \ to \ 1112 ^{\circ} F) \end{tabular}$ 

Sheath/Cable Join Strain Relief Spring

Material Stainless steel (316)

Temperature rating -50°C to 600°C (-58°F to 1112°F)

Cable

Material Heavy duty glass fibre with stainless

steel over-braid

Temperature rating -50°C to 600°C (-58°F to 1112°F)

Connector

MaterialNickel Plated Brass/Zinc AlloyTemperature rating-25°C to 85°C (-13°F to 185°F)

#### **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**

This product is manufactured by Gemini Data Loggers (UK) Ltd to BS EN ISO9001:2000 (Certificate No. 6134).



#### **Related Products**

This probe is suitable for use with the following products:

Tinytag Instrument model number:

TGI-3143