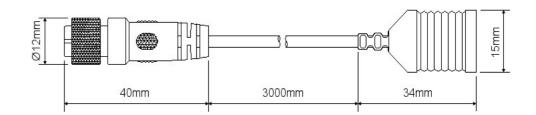


Transportation Probe PBC-0002-3M

Issue 2: 5th January 2007 (E&OE)

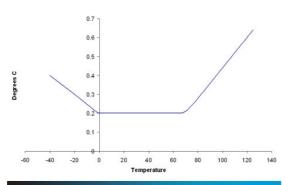




Sensor Specification

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 90g

Response Time

Water 45 Seconds (to 90% FSD)

Sensor

Material TPE (Green)

 $\begin{tabular}{ll} \textbf{Temperature rating} & -60 ^{\circ} C \ to \ 175 ^{\circ} C \ (-76 ^{\circ} F \ to \ 347 ^{\circ} F) \end{tabular}$

Cable

Material Silicon rubber

 $\begin{tabular}{ll} \textbf{Temperature rating} & -60 ^{\circ} C to +200 ^{\circ} C (-76 ^{\circ} F to +392 ^{\circ} F) \\ \end{tabular}$

Connector

Material L-104 (TPU)

Temperature rating -40°C to 85°C (-40°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 Ultra 2 model numbers:

TGU-4020, TGU-4510

Tinytag Plus 2 model numbers:

TGP-4020, TGP-4510, TGP-4520

Tinyview Plus model numbers:

TV-0020, TV-0073, TV-1510, TV-1515