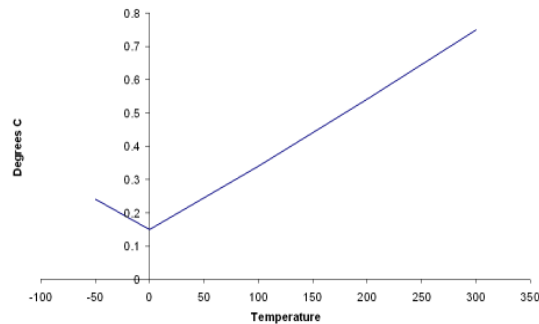


Sensor Specification

Measuring Range -50 °C to 300 °C (-58 °F to 572 °F)
Sensor Type PT100

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof)
Weight 60g

Response Time
Water 25 Seconds (to 90% FSD)

Probe
Material Stainless steel (316)
Temperature rating -50 °C to 300 °C (-58 °F to 572 °F)

Handle
Material Evoprene G 978 & PP7064L1
Temperature rating †-40 °C to +130 °C (-40 °F to +266 °F)

†Handle may become brittle below -20 °C.

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

Connector
Material Food grade silicon
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

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