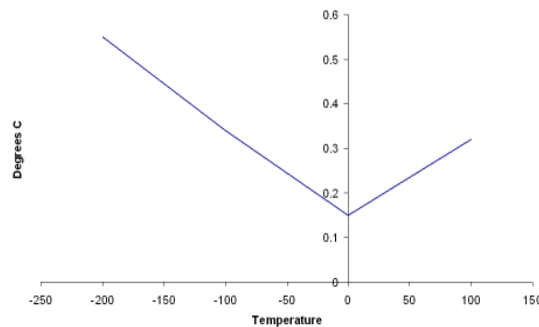


Sensor Specification

Measuring Range -200°C to 100°C (-328°F to 212°F)
Sensor Type PT1000 (Class A)

Sensor Accuracy



Physical Specification

IP Rating IP68 (waterproof)
Weight 60g (1.5m cable version)

Response Time
Water 15 Seconds (to 90% FSD)

Probe
Material Stainless steel (316)
Temperature rating -200°C to 100°C (-328°F to 212°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 L-104 (TPU)
Temperature rating -40°C to 85°C (-40°F to 185°F)

Notes

This probe can be supplied with either a 1.5m, 3m 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 Plus model number:

TGP-0204

Tinyview Plus model number:

TV-0204