Ø12mm · Ø12.5mm (Max) · Ø5mm

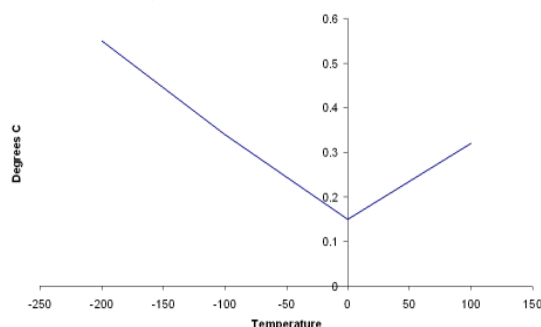35mm · 1500/3000mm · 63mm · 150mm

Sensor Specification

Measuring Range   -200℃ to +100℃ (-328℉ to +212℉)
Sensor Type   PT1000 (Class A)

Sensor Accuracy

Physical Specification

IP Rating   IP68 (waterproof)
Weight   70g (1.5m cable version)

Response Time
Water   15 Seconds (to 90% FSD)

Probe
Material   Stainless steel (316)
Temperature rating   -200℃ to +100℃ (-328℉ to +212℉)

Handle
Material   Evoprene G 978 & PP7064L1
Temperature rating   †-40℃ to +130℃ (-40℉ to +266℉)

†Handle may become brittle below -20℃ (-4℉).

Cable
Material   Silicone rubber
Temperature rating   -60℃ to +200℃ (-76℉ to +392℉)

Connector
Material   Nickel Plated Brass/Zinc Alloy
Temperature rating   -25℃ to 85℃ (-13℉ to 185℉)

Notes

This probe can be supplied with either a 1.5m or 3M 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.

If used in salt water rinse with fresh water before storage. For prolonged exposure, smear the threads of the connector with petroleum jelly to minimise risk of corrosion.

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.

CE

Related Products

This probe is suitable for use with the following products:

Tinytag Plus 2 model number:

TGP-4204

Tinytag View 2 model number:

TV-4204

Tinytag Ultra Radio model numbers:

TR-3201

Tinytag Plus Radio model numbers:

TGRF-4201, TGRF-4202

data sheet