Ø12mm — 35mm — 1500/3000mm — 63mm — 12mm (Max) — 150mm — Ø5mm

Sensor Specification

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

Sensor Accuracy
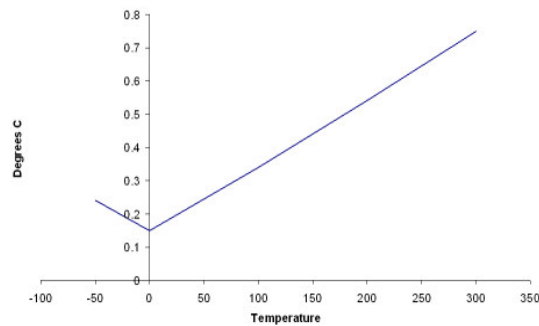
Physical Specification

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

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 (-4°F).

Cable

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

Connector

Material	Nickel Plated Brass/Zinc Alloy
Temperature rating	-25°C to 85°C (-13°F to 185°F)

Notes

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

Manufactured from food grade materials.

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 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).

nqa. ISO 9001 Registered

Related Products

This probe is suitable for use with the following products:

Tinytag Plus 2 model number:

TGP-4104

data sheet