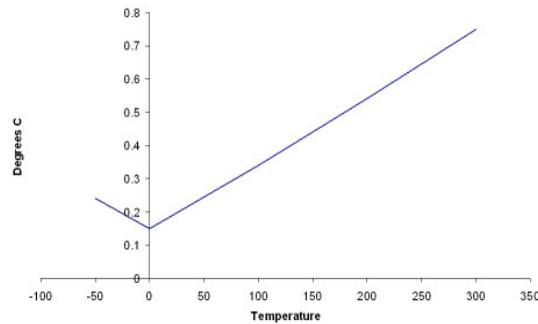


### Sensor Specification

**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** 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.

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 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 Plus 2 model number:**

TGP-4104

**Tinytag View 2 model number:**

TV-4104