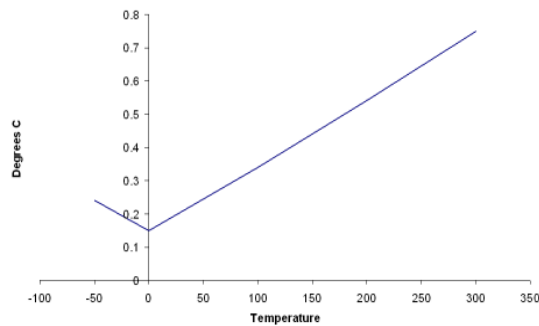


### Sensor Specification

**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** Silicone 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 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 2 model number:

TGP-4104

#### Tinytag View 2 model number:

TV-4104

#### Tinytag Ultra Radio model numbers:

TR-3101

#### Tinytag Plus Radio model numbers:

TGRF-4101, TGRF-4102

#### Tinytag Plus LAN model numbers:

TE-4101, TE-4102