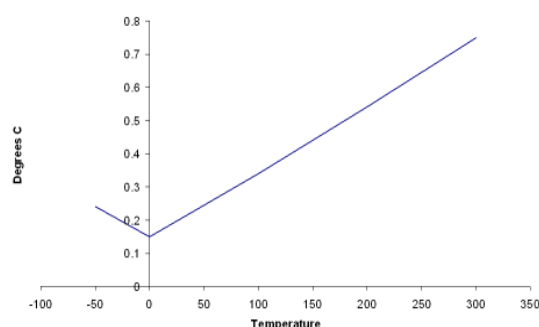


### Sensor Specification

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

#### Sensor Accuracy



### Physical Specification

**IP Rating** IP68 (waterproof)  
**Weight** 60g

**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.

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

**Connector**  
**Material** Food grade silicon  
**Temperature rating** -40 °C to 85 °C (-40 °F to 185 °F)

### Notes

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:

**Tinytalk model number:**

TK-0102