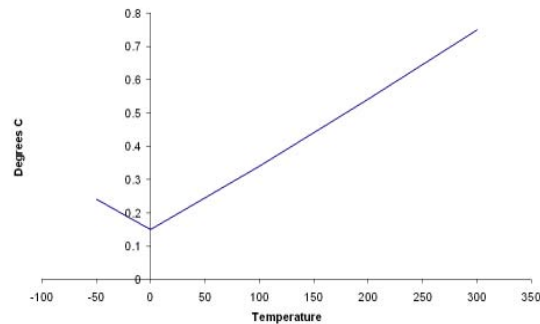


### Sensor Specification

**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

Manufactured from food grade materials.

### Calibration

A UKAS traceable certificate of calibration can be supplied for an additional charge at the point of purchase.

### Approvals

Gemini Data Loggers (UK) Ltd. operates a Quality Management System which conforms to ISO 9001. The scope of the system covers the manufacture, design and supply of data loggers and their associated software, accessories and services.



### Related Products

This probe is suitable for use with the following products:

**Tinytalk model number:**

TK-0102