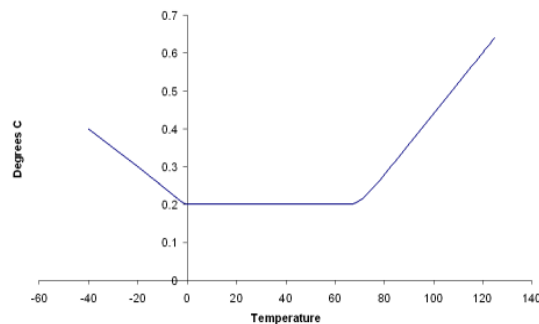


### Sensor Specification

**Measuring Range** -20 to +110 °C (-4 to +230 °F)  
**Sensor Type** 10K NTC Thermistor

#### Sensor Accuracy



### Physical Specification

**IP Rating** IP68 (waterproof)  
**Weight** 55g (1.5m cable version)  
**Response Time**  
**Water** 15 seconds (to 90% FSD)  
**Probe**  
**Material** Stainless steel (316)  
**Temperature rating** -40 °C to 125 °C (-40 °F to 257 °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** Silicon rubber  
**Temperature rating** -60 °C to +200 °C (-76 °F to +392 °F)

**Connector**  
**Material** Polyamide (PA66) - UL 94V-0  
**Temperature rating** -40 °C to 80 °C (-40 °F to 176 °F)

### Notes

This probe can be supplied with either a 1.5m, 3m or 5m 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.

### 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:

#### Tinytag Radio Data Loggers:

TGRF-0021, TGRF-0022, TGRF-0024  
 TGRF-3021, TGRF-3022, TGRF-3024