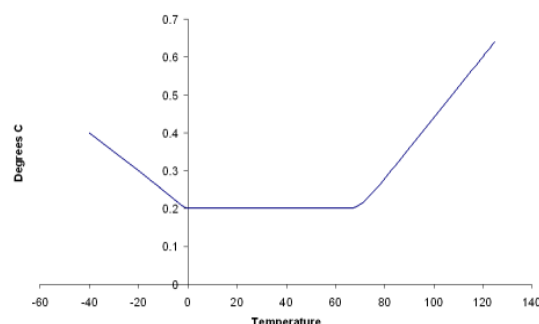


### Sensor Specification

**Measuring Range** -40 °C to 125 °C (-40 °F to 257 °F)  
**Sensor Type** 10K NTC Thermistor

### Sensor Accuracy



### 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 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.



### Physical Specification

<b>IP Rating</b>	IP68 (waterproof)
<b>Weight</b>	45g (1.5m cable version)
<b>Response Time</b>	
<b>Water</b>	10 seconds (to 90% FSD)
<b>Probe</b>	
<b>Material</b>	Stainless steel (316)
<b>Temperature rating</b>	-40 °C to 125 °C (-40 °F to 257 °F)
<b>Handle</b>	
<b>Material</b>	Evoprene G 978 & PP7064L1
<b>Temperature rating</b>	†-40 °C to +130 °C (-40 °F to +266 °F)
†Handle may become brittle below -20 °C.	
<b>Cable</b>	
<b>Material</b>	Silicone rubber
<b>Temperature rating</b>	-60 °C to +200 °C (-76 °F to +392 °F)
<b>Connector</b>	
<b>Material</b>	L-104 (TPU)
<b>Temperature rating</b>	-40 °C to 85 °C (-40 °F to 185 °F)

### Related Products

This probe is suitable for use with the following products:

#### Tinytag Ultra 2 model numbers:

TGU-4020, TGU-4510

#### Tinytag Plus 2 model numbers:

TGP-4020, TGP-4510, TGP-4520

#### Tinytag View 2 model numbers:

TV-4020, TV-4510

#### Tinytag Plus Radio model numbers:

TGRF-4021, TGRF-4022, TGRF-4024

#### Tinytag Plus LAN model numbers:

TE-4021, TE-4022, TE-4024

For pricing or any further information, please contact Omni Instruments Ltd.