

### Physical Specification

<b>IP Rating</b>	IP68 (waterproof)
<b>Weight</b>	270g (3m cable version)
<b>Response Time</b>	
<b>Water</b>	20 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>	Polypropylene & TPR
<b>Temperature rating</b>	-35°C to +125°C (-31°F to +257°F)
<b>Cable</b>	
<b>Material</b>	PVC/PU
<b>Temperature rating</b>	
<b>General</b>	-40°C to +80°C (-40°F to +176°F)
<b>If cable is static</b>	-50°C to 130°C (-58°F to +266°F)
<b>Connector</b>	
<b>Material</b>	L-104 (TPU)
<b>Temperature rating</b>	-40°C to 85°C (-40°F to 185°F)

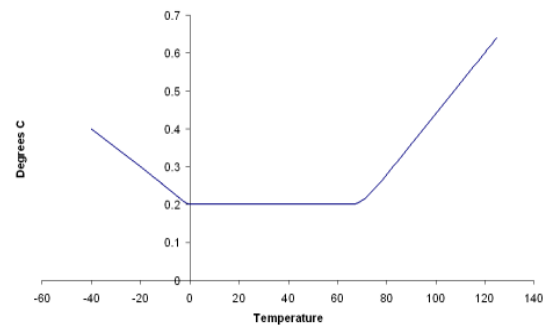
### Calibration

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.

### Sensor Specification

<b>Measuring Range</b>	-40°C to 125°C (-40°F to 257°F)
<b>Sensor Type</b>	10K NTC Thermistor

### Sensor Accuracy



### Notes

This probe can be supplied with a cable length of up to 10m.

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.

### 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 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