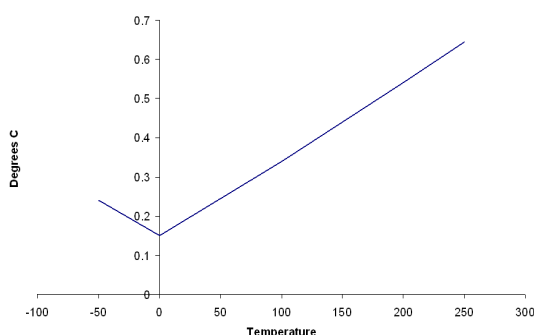


### Sensor Specification

**Measuring Range** -50 °C to 250 °C (-58 °F to 482 °F)  
**Sensor Type** PT100 (Class A)

#### Sensor Accuracy



### Physical Specification

**IP Rating** IP56 (splash-proof)  
**Weight** 75g (2.65oz)  
**Response Time**  
**Water** 20 Seconds (to 90% FSD)  
**Moving Air** Typically better than 4 Minutes (to 90% FSD)  
**Probe**  
**Material** Stainless steel (316)  
**Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)  
**Sheath/Cable Join Strain Relief Spring**  
**Material** Stainless steel (316)  
**Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)  
**Cable**  
**Material** PTFE  
**Temperature rating** -50 °C to 250 °C (-58 °F to 482 °F)  
**Connector**  
**Material** Nickel Plated Brass/Zinc Alloy  
**Temperature rating** -25 °C to 85 °C (-13 °F to 185 °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 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:

**Tinytag Plus 2 model number:**

TGP-4104

**Tinytag View 2 model number:**

TV-4104

**Tinytag Ultra Radio model numbers:**

TR-3101

**Tinytag Plus Radio model numbers:**

TGRF-4101, TGRF-4102

**Tinytag Plus LAN model numbers:**

TE-4101, TE-4102