Side

Above

Ø9mm
Ø12mm
35mm
1500/3000mm
18mm
40mm
Ø6mm
50mm
3.6mm
40mm

## Sensor Specification

| | |
|---|---|
| **Measuring Range** | -200 to +150℃ (-328 to +302℉) |
| **Sensor Type** | PT1000 (Class B) |

**Typical Sensor Accuracy**



Degrees C — Temperature (from -250 to 200)
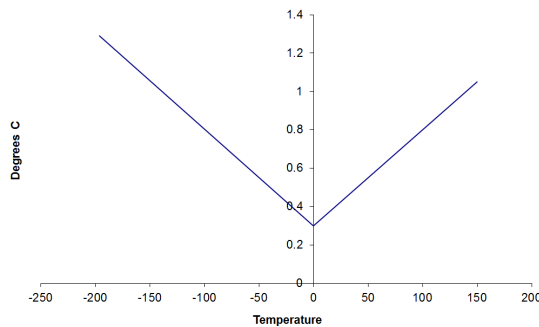
## Physical Specification

| | |
|---|---|
| **IP Rating** | IP67 (waterproof) |
| **Weight** | 53g (1.5m cable version) |
| **Response Time** | |
| **Moving Air** | Typically better than 5 Minutes (to 90% FSD) |
| **Temperature Rating** | |
| **Sheath & Cable** | -200 to +150℃ (-328 to +302℉) Do not flex the probe cable below -70℃ (-94℉) |
| **Ferrite Bead** | -25℃ to +125℃ (-13℉ to 257℉) |
| **Connector** | -25℃ to +85℃ (-13℉ to 185℉) |
| **Materials** | |
| **Sheath** | Stainless steel (316) |
| **Cable** | Hyflon MFA |
| **Ferrite Bead** | 3 W 800 |
| **Connector** | Nickel Plated Brass/Zinc Alloy |

## Notes

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

CE

## Related Products

This probe is suitable for use with the following products:

**Tinytag Plus 2 model number:**

TGP-4204, TGP-4205

**Tinytag View 2 model number:**

TV-4204

**Tinytag Ultra Radio model numbers:**

TR-3201

**Tinytag Plus Radio model numbers:**

TGRF-4201, TGRF-4202

**Tinytag Plus LAN model numbers:**

TE-4201, TE-4202

data sheet