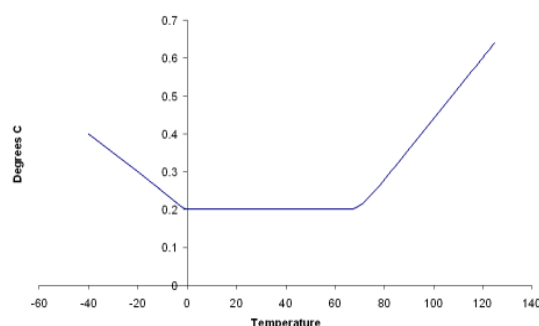


Sensor Specification

Measuring Range -40 °C to 125 °C (-40 °F to 257 °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 Silicone rubber
Temperature rating -60 °C to +200 °C (-76 °F to +392 °F)

Connector
Material L-104 (TPU)
Temperature rating -40 °C to 85 °C (-40 °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 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.