Ø5mm

Ø12mm

35mm 25mm

Sensor Specification

Measuring Range	-40℃ to +85℃ (-40℉ to +185℉)
Sensor Type	10K NTC Thermistor

Sensor Accuracy

Physical Specification

IP Rating	IP68 (waterproof)
Weight	15g
Response Time	
Water	12 Seconds (to 90% FSD)
Sensor	
Material	Epoxy
Temperature rating	-40℃ to +85℃ (-40℉ to 185℉)
Cable	
Material	Silicone rubber
Temperature rating	-60℃ to +85℃ (-76℉ to 185℉)
Connector	
Material	Nickel Plated Brass/Zinc Alloy
Temperature rating	-25℃ to +85℃ (-13℉ to 185℉)
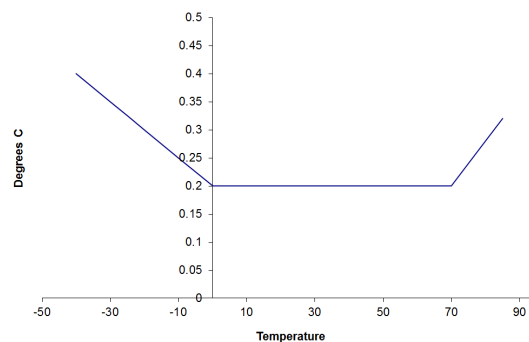
Notes

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.

If used in salt water rinse with fresh water before storage. For prolonged exposure, smear the threads of the connector with petroleum jelly to minimise risk of corrosion.

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 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

data sheet