Sensor Specification

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

Sensor Accuracy
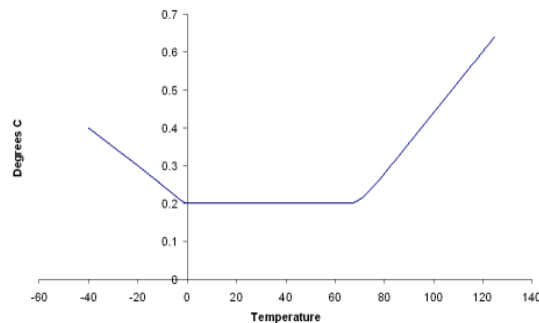
Physical Specification

IP Rating	IP68 (waterproof)
Weight	90g
Response Time	
Water	45 Seconds (to 90% FSD)
Sensor	
Material	TPE (Green)
Temperature rating	-60°C to 175°C (-76°F to 347°F)
Cable	
Material	Silicon 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

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 UKAS traceable certificate of calibration can be supplied for an additional charge at the point of purchase.

Approvals

Gemini Data Loggers (UK) Ltd. operates a Quality Management System which conforms to ISO 9001. The scope of the system covers the manufacture, design and supply of data loggers and their associated software, accessories and services.

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

data sheet

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