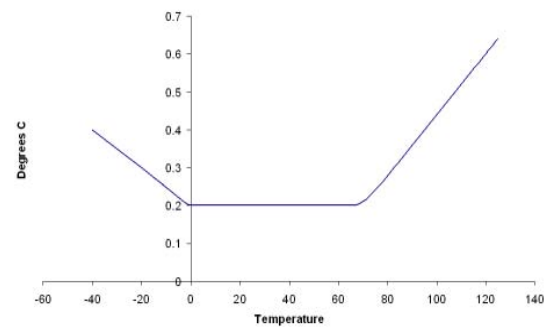


Sensor Specification

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

Sensor Accuracy



Notes

This probe can be supplied with a cable length of up to 10m.

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.

Approvals

Gemini Data Loggers (UK) Ltd. operates Quality and Environmental Management Systems which conform to ISO 9001 and ISO 14001. The scope of these systems 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

Physical Specification

| | |
|---------------------------|---------------------------------------|
| IP Rating | IP68 (waterproof) |
| Weight | 270g (3m cable version) |
| Response Time | |
| Water | 20 Seconds (to 90% FSD) |
| Probe | |
| Material | Stainless steel (316) |
| Temperature rating | -40 °C to 125 °C (-40 °F to 257 °F) |
| Handle | |
| Material | Polypropylene & TPR |
| Temperature rating | -35 °C to +125 °C (-31 °F to +257 °F) |
| Cable | |
| Material | PVC/PU |
| Temperature rating | |
| General | -40 °C to +80 °C (-40 °F to +176 °F) |
| If cable is static | -50 °C to 130 °C (-58 °F to +266 °F) |
| Connector | |
| Material | L-104 (TPU) |
| Temperature rating | -40 °C to 85 °C (-40 °F to 185 °F) |

Calibration

A certificate of calibration that is traceable to a national standard can be supplied for an additional charge at the point of purchase.