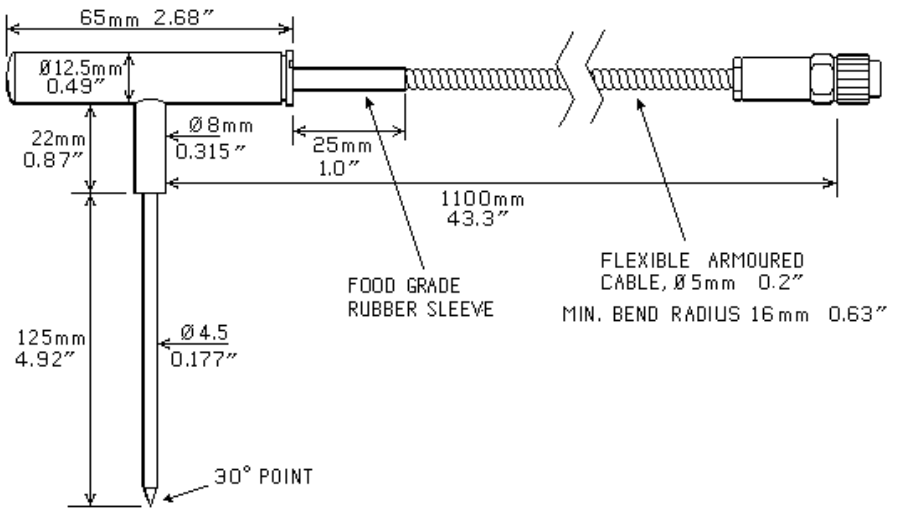


Sensor Physical Details



Sensor details

Measuring Range : -40°C to +125°C
-40°F to +257°F

Sensor Type : 10k NTC Thermistor

Response Time : 41 s to 90% (Air)
17 s to 90% (water)

Sensor accuracy : ± 0.2°C (0 to +70°C)
± 0.36°F (32 to 158°F)

Mechanical specification

Probe:
Sheath : Stainless Steel welded construction

Cable:
Stainless Steel armoured outer.

Connector:
2-way IP68 connector Stainless Steel body.

Warning:
The junction between the probe and the cable is IP65 rated and should not be immersed.

Approvals

This product is manufactured by Gemini Data Loggers (UK) Ltd to BS EN ISO 9001:2000 (Certificate No. 6134), and are CE approved to EN50081 part 1:1992 and EN50082 part 1&2:1992 with any standard leads or probes supplied.

NAMAS traceable calibration certificates are available on individual units.



Related Products

This probe is suitable for the following products:

TGU/TGU2K/TGP/TV-0020	Tinytag Ultra/Ultra 2k/Plus/Tinyview Range G -40°C to +125°C (-40°F to +257°F) for Standard Probe.
TGU/TGU2K/TGP/TV-0073	Tinytag Ultra/Ultra 2k/Plus/Tinyview Range H -30°C to +50°C (-22°F to +122°F) for Standard Probe.
TGU/TGP/TV-1510	Tinytag Ultra/Plus/Tinyview 2-channel, Range H (Internal Sensor) And Range G for Standard Probe.
TGU/TGP/TV-1515	Tinytag Ultra/Plus/Tinyview 2-channel, Range H (Internal Sensor) And Range H for Standard Probe.
TG12-0020	Tinytag Plus High Resolution Range G -40°C to +125°C (-40°F to +257°F) for Standard Probe.