Gemini
DATA LOGGERS

Sensor Specification

Measuring Range	-50℃ to 250℃ (-58℉ to 482℉)
Sensor Type	PT100 (Class A)

Sensor Accuracy
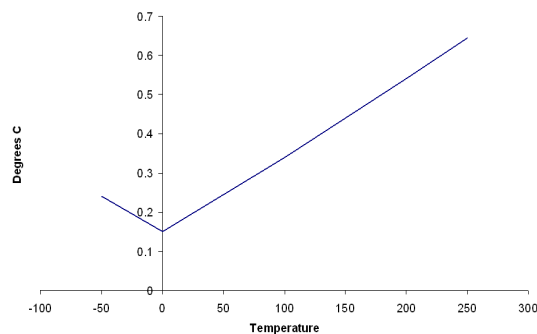
Physical Specification

IP Rating	IP56 (splash-proof)
Weight	75g (2.65oz)
Response Time	
Water	20 Seconds (to 90% FSD)
Moving Air	Typically better than 4 Minutes (to 90% FSD)
Probe	
Material	Stainless steel (316)
Temperature rating	-50℃ to 250℃ (-58℉ to 482℉)
Sheath/Cable Join Strain Relief Spring	
Material	Stainless steel (316)
Temperature rating	-50℃ to 250℃ (-58℉ to 482℉)
Cable	
Material	PTFE
Temperature rating	-50℃ to 250℃ (-58℉ to 482℉)
Connector	
Material	Nickel Plated Brass/Zinc Alloy
Temperature rating	-25℃ to 85℃ (-13℉ to 185℉)

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.

CE

Related Products

This probe is suitable for use with the following products:

Tinytag Plus 2 model number:

TGP-4104

Tinytag View 2 model number:

TV-4104

Tinytag Ultra Radio model numbers:

TR-3101

Tinytag Plus Radio model numbers:

TGRF-4101, TGRF-4102

Tinytag Plus LAN model numbers:

TE-4101, TE-4102

data sheet