

Gemini Data Sheet

Tinytag Transit Solo

TG-0016

Issue 4: 28th October 2002
E&OE



Features

Memory Size : 8k (Non-volatile)
No. of Readings : 7900 approx
Resolution : 8 bit
Start : Pull Tab¹
Delay : 10 Minutes
Stop Options : When Full
Reading Types : Actual
Logging Interval : 15 minutes
Alarms : Pre-programmed
On request
Functional Range² : -40°C → +85°C /
-40°F → +185°F
IP Rating : IP54 splashproof
Battery Life : 6 Months from
Time of start
Offload Time : Approx 60 Seconds
Offload Method : 2-pin connector

Notes:

¹ To start the logger, pull the tab

² Functional Range describes the range over which the logger will function, **not** the sensor range over which it will record

Sensor Details

Temperature Range : -30°C → +50°C
Sensor Type : 10k NTC Thermistor
(Encapsulated)
Sensor location : Internally mounted
Response Time : 10 min to 90% typ.
(in air)
Sensor accuracy : ± 0.2°C
From 0°C → 50°C
Resolution : 0.35°C at +25°C

Mechanical Data

Case Style : flat snap canister

Case Dimensions

Diameter : 60.2mm / 2.38"
Thickness : 15.3mm / 0.6"
Hanging tab : extra 12mm / 0.47"
Mounting hole : 6mm / 0.24" diameter

Weight : 26g / 0.92oz. approx.

Approvals

This equipment complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause any harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product is manufactured by Gemini Data Loggers (UK) Ltd to BE EN ISO 9001:2000 (Certificate No. 6134), and is CE approved to EN50081 part 1:1992 and EN50082 part 1 and 2:1992/95 with any standard leads or probes supplied.



UKAS traceable calibration certificates are available on individual units.

Special Notes

When using the units at low temperatures, condensation may form. Before opening the case to download information, allow the units to reach room temperature.

Interface Information and Related Products

To offload your Tinytag Transit Disposable Logger you will require:

Version 2.5+ GLM Software (SW-0009) with the Solo Offload Tool and Solo Offload cable (CAB-0004-S1)

Product Key Points

Single use only

The spent logger should be returned to the supplier to ensure environmentally friendly disposal

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