

Temperature / Humidity Datalogger

TM-305U Temperature/Humidity Datalogger TM-306U Temperature Datalogger

WATERPROOF IP 54



83x60x24mm (LxWxH)

patent pending

Features

- ◆ Measure humidity and temperature.
- ◆ Fast USB download.
- ◆ Easy-to-Use PC software for parameter settings and data analysis.
- ◆ Alarm setting.

Specifications

TM-305U		TM-306U
Humidity Sensor	Temperature Sensor	Temperature Sensor
Capacitive	NTC	
Measurement Range	Measurement Range	
1%~99% RH	-40°C to +85.0°C / -40°F to +185.0°F	
Accuracy	Accuracy	
±3.0%RH (20%~80%RH)@25°C ±5.0% (<20%, >80%RH)@25°C	±0.6°C (±1.2°F) from -20°C~50°C (-4°F to 122°F) ±1.0°C (±1.8°F) all other ranges	
Datalogger memory		Datalogger memory
25,000 records		50,000 records

TM-317 Temperature/Humidity Datalogger

Features

- ◆ Standard for BS EN 12830(S, D, 1).
- ◆ Real-time recording of PC.
- ◆ Fast USB download.
- ◆ Datalogging for 25,000 records.
- ◆ 5V power supply via USB cable.



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Electrical Specifications

The environmental conditions for the best accuracy: 23°C ± 5°C and <80%RH

Temperature Range	-40°C~85°C/-40°F~185°F	Resolution	0.1
Temperature Accuracy	±0.6°C (±1.5°F) from -10~40°C(14~104°F) ±1.0°C(±1.8°F) Other ranges	Battery Life	1 year
Humidity Range	1-99%RH	Datalogging Capacity	25,000 records
Humidity Accuracy	±3.0%RH (20-80% RH)@25°C ±5.0%RH (<20%, >80%RH)@25°C	Dimension	88x61x34 (LxWxH)