

enviLOG

A PORTABLE TEMPERATURE
& HUMIDITY DATA LOGGER



ACCURATE, TAMPER-PROOF
& THEREFORE RELIABLE

Features & Benefits

- Digital Temperature/Humidity sensor with long-term stability
- Display of the current temperature & humidity value
- Compact design with IP52 protection
- Data transfer to the PC via USB base station
- Large Data Storage upto 29,000 measurements
- Clear LCD with visual alerts
- Appropriately long battery life
- User friendly 21 CFR part 11 Complaint Software
- Audio & Visual Alarms



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Technical Information



Temperature measurement is important wherever temperature-sensitive products are studied, produced, stored or transported. The enviroLOG Monitoring System makes it possible to access temperature and other necessary measured data at any time from anywhere.

Temperature measurement often goes hand-in-hand with humidity measurement. enviroLOG effectively deals with this requirement thus providing you a uninhibited access to data for both temperature & humidity at any given time.

Description	Range / Value
Sensor Range	Temperature : -30°C ... 70°C (-22 °F ... 140 °F) Humidity : 0 % RH ... 100 % RH
Accuracy	Temp:- $\pm 0.3^{\circ}\text{C}$ (5°C to 40°C) for rest of the range ± 0.7 Maximum Humidity:- $\pm 3\%RH$ (20 to 80 %RH) for rest of the range $\pm 6\%RH$ Maximum
Resolution	Temp:- 0.1°C Humidity:- 0.1%RH
Sensor	Inbuild Digital sensor Band Gap temperature/capacitive humidity sensor
Key	Two Key 1:- Start key or function key 2:- Min / Max key
Memory Capacity	29,000 measurements.
Measurement Mode	1. Endless mode 2. Measure upon start time 3. Start immediately until end of memory 4. Start /stop measurement 5. Don't measure start upon key press
Sample Rate	1 Min to 4 Hours
Maximum Start Delay	0 Min to 60 Min
Dimensions (L x W x H)	56mm(Width) X 67mm(Height) X 20mm(Depth)
Protection class	IP52
Display	Customised Large LCD display Time and Date Temp and Humidity Readings Memory Capacity Alarm On/Off Recording Mode Min and Max Reading Battery Life
Alarm	2 Limits (Upper And Lower) with Alarm accuracy of 1°C
LED	RED for Alarm Indication
Connectivity	USB base station
Battery	CR-2450 Coin cell, 3.0V replacable
Battery Life	1 Year at 15min measuring rate @ 25°C
Material	ABS
Variants	Description
ETS-PDI-KO3	Portable indicator with Temperature & RH
ETS-PDL-KO3	Portable logger with Temperature & RH
ETS-PDI-KO1	Portable indicator with Temperature
ETS-PDL-KO1	Portable logger with Temperature

Note: enviro technologies policy is of constant improvement. Specifications are subject to change without any prior notice.

Enviro technologies

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We proudly champion

