

Compact Temperature / Humidity Datalogger with Local Display



Laboratory / R&D



Pharmaceutical



Green House



Refrigeration Vans



Ware Housing



Fruits & Vegetables



Equinox™

Model : EQ-172

◆ Features :

- ◆ Memory of 32,700 readings
- ◆ Fast Response and Cost Effective Model
- ◆ Selectable logging interval
- ◆ Long Battery Life
- ◆ USB Interface for Set up and Data Download
- ◆ User Programmable Alarm Thresholds
- ◆ LCD to show Time & Date
- ◆ External Lock Facility to avoid any theft

Compact Datalogger for recording the both Temperature / Humidity. It stores up to 16,350 reading each of Temperature & Relative Humidity and user can easily set up the logging rate, high/low alarm and start mode and download the stored data by plugging the module straight into a PC's USB port and software compatible to Windows 2000, XP or Vista. Status indication is via flashing Red / Yellow LED and Green LED.

◆ Specification

	TEMPERATURE	HUMIDITY
◆ Measuring Range	-40°C to 70°C	0 to 100% RH
◆ Accuracy	± 1°C (-10°C to 40°C)	± 5.0 %RH (0 to 20% & 80 to 100%)
	± 2°C (-40°C to -10°C & +40°C to 70°C)	± 3.5 %RH (20 to 40% & 60 to 80%)
		± 3 %RH (40 to 60%)
◆ Resolution	± 0.1°C	± 0.1%RH
◆ Sampling Rate	Configurable from 1 Sec to 24hr	
◆ Operating Temp.	-40°C to 70°C	
◆ Power Supply	½ AA 3.6V Lithium Battery	
◆ Dimension	94 X 48 X 33mm	
◆ Weight	115gms	



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