



DT-171 Temperature and Humidity Datalogger

You can monitor temperature and humidity values efficiently and conveniently for long time periods by using the datalogger. The readings are saved in the logger and simply read out by your PC with USB interface. The LCD can show current readings, Max, Min and sign of alarm.

Features:

- Memory for 16000 readings
- Freely selectable measurement cycle from 1sec. to 2h
- Battery life of more than 3 years
- Display all status information through two LEDs
- Download collected data through PC's USB interface
- Alarm display if user-defined maximum/minimum values are exceeded
- Analysis software used to view graph for logging data

Specifications:

- Measuring range: 0 to 100%RH, -40 to 70°C
- Accuracy: $\pm 2\%$ RH, $\pm 0.5\%$
- Resolution: 0.1%RH, 0.1°C
- Memory: 32000(16000 for temperature and remainings for humidity)
- Measuring rate: 1sec. to 2h
- Battery life: typically 3 years
- Analysis software: windows 98/2000/XP

Size(HxWxD): 171: 130mmx30mmx25mm

172: 94mmx50mmx25mm

Weight: 171:20g; 172: 45g

Accessories: 3.6V Lithium battery and CD software