

• **Elma DT171: Humidity & Temperature USB Datalogger**

The **Elma DT171** is a lightweight and compact **Humidity & Temperature Logger** featuring built-in real time clock and able to store 16,000 datasets in its memory.

The digital data logger is easy and quickly programmed via USB communication, selecting the logging interval, number of measurements and program alarms. All measurements can be transferred to a PC for control and documentation.

The **Elma DT171** is started up by a simple keystroke and data logging and alarm are indicated by LEDs.

Supplied with wall bracket, Windows software, instructions and battery.

Applications

Elma DT171 is a smart data logger with built-in sensor for both temperature and humidity. The logger is ideal for a wide range of environment monitoring applications such as coolers, food, transport etc.

Features

- Tests relative Humidity and Temperature
- Relative humidity and temperature readings displayed at the same time
- Simple to use
- Data Hold
- Auto Power Off
- Supplied with battery and instructions



Specifications:

Model:	Elma DT171
Temperature	-40 - +70°C
Accuracy	± 1°C (-10 - +40°C)
Humidity	0 - 100% RH
Accuracy	± 3% RH
Logging Interval	2 seconds to 24 hours
Memory	16,000 sets of measurements
Battery	3.6 V lithium, incl.
Dimensions	130(H) x 30(W) x 25(D) mm
Net Weight	0.22kg