

Elma DT171 - Mini USB temperature and humidity data logger



Elma DT171 is a small smart data logger with built-in sensor for both temperature and humidity. The logger has many uses such as monitoring of coolers, food, transport etc. Elma DT171 has built-in real time clock and is able to store 16,000 datasets in memory. The 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. Elma DT171 is started up by a simple keystroke and data logging and alarm are indicated by LEDs. The data logger is supplied with wall bracket, Windows software, instructions and battery.

Technical data:

Battery:	3,6V litium, inkl.
Battery life:	2 år, afhængig af brug
Dimensions:	130 x 30 x 25 mm
Humidity accuracy:	40-60 %RH: ±3 %RH 20-40 og 60-80 %RH: ±3,5 %RH 0-20 og 80-100 %RH: ±5 %RH
Memory:	32.000 målinger (16.000 sæt)
Enclosure class:	IP50
Logging interval:	Mellem 2 sek. og 24 timer
Net weight:	172 g.
Relative humidity range:	0...100 %RH
Temperature accuracy:	-10..40°C: ±1 °C ellers ±2 °C
Temperature range:	-40 ..70 °C.

Related products

EAN	EL-NR	Product
5706445840038	6398206552	Elma DT-172 temperature and moist data logger with display
5706445110889	6398952518	Battery - 3.6V Lithium 1/2AA