

TEMPERATURE & HUMIDITY DATA LOGGER DT-171/171T

A very convenient instrument to record the temperature and humidity values (DT-171) and to record high temperature, using a K type thermocouple (DT-171T), effectively and conveniently for long periods. The readings are saved in the logger and simply read out by your PC with USB interface.

Features
Records 32000 Data Points (16000 each for temperature & Humidity, DT-171 only)
Freely selectable measuring cycle from 2 Sec to 24 Hours
High Battery Life
Displays all status information through two LED's
Download collected data through USB PC Interface
Temperature Measurement in both Celsius and Fahrenheit Scales
Alarm Display if user-defined maximum / minimum values are exceed
Analysis software used to view graph for logging data
Software compatible to WINDOWS 7, 8, 98, 2000, XP, VISTA 7

SPECIFICATIONS (Check the CEM web for detailed specifications)

	DT-171	DT-171T
Temperature Range	-40 to 70°C	
Temperature Accuracy	±1°C	
Humidity Range	0 to 100% RH	
Humidity Accuracy	± 2%RH	
Temperature (K type thermocouple)		-200 to 1370°C
Temperature Accuracy (for K type thermocouple)		±1°C

Included Accessories

- Instruction Manual • Li Battery
- Software • USB Cable
- Wall Holder • K type temperature probe (DT-171T only)



• DT-171 / 171T

TEMPERATURE & HUMIDITY DATA LOGGER WITH DISPLAY DT-172

The CEM DT-172 is a smart data logger with internal sensors for both humidity and temperature. All values are shown in the display, that is present, max, min and time. The logger is perfect for many different applications like office environment or temperature controlled transportation or clean rooms. The loggings are stamped with time and date and the large memory enables logging of 16,000 data sets.

In the software alarms limits can be programmed and the loggings are easily transferred and printed as graph or list.

The CEM DT-172 is delivered ready to use with battery, wall mount, software, USB cable and manual.

Features
Records 32000 Data Points
Freely selectable measuring cycle from 2 Sec to 24 Hours
High Battery Life
Displays all status information through two LED's
Download collected data through USB PC Interface
Temperature Measurement in both Celsius and Fahrenheit Scales
Alarm Display if user-defined maximum / minimum values are exceed
Analysis software used to view graph for logging data
Software compatible to WINDOWS 7, 8, 98, 2000, XP, VISTA 7

• DT-172



SPECIFICATIONS (Check the CEM web for detailed specifications)

Temperature Range	-40 to 70°C
Temperature Accuracy	±1°C
Humidity Range	0 to 100% RH
Humidity Accuracy	± 2%RH

Included Accessories

- Instruction Manual
- Li Battery
- Software
- USB Cable
- Wall Holder
- Instrument Lock