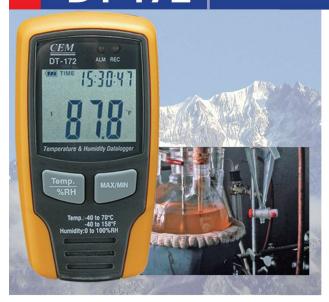![CEM logo]

The Temperature & Humidity Datalogger is designed with a high accuracy Temperature & Humidity Sensor. This datalogger is provided with features of high accuracy, fast response and stability. It is widely used for monitoring and collecting data of environment temperature and humidity.

DT-172

TEMPERATURE AND HUMIDITY DATALOGGER

I Memory for 32,000 readings
   (16000 temperature and 16,000 humidity readings)

I LCD to show some logging information easily

I Freely selectable measurement cycle from 1 sec. to 24h

I Download collected data through PC's USB

I Max / Min display

I Alarm display if user-defined maximum/minimum values are exceeded

I Analysis software used to view graph for logging data

Technical Specifications

Relative Humidity	Overall Range	0 to 100%
	Accuracy (0 to 20 and 80 to 100%)	±5.0%
	Accuracy (20 to 40 and 60 to 80%)	±3.5%
	Accuracy (40 to 60%)	±3.0%
Temperature	Overall Range	-40 to 70°C (-40 to 158°F)
	Accuracy (-40 to -10°C and +40 to +70°C)	±2°C
	Accuracy (-10 to +40°C)	±1°C
	Accuracy (-40 to 14 and 104 to 158°F)	±3.6°F
	Accuracy (+14 to 104°F)	±1.8°F
Resolution	0.1%RH, 0.1°C	
Memory	32700 values	
Measuring cycle	1s to 24h	
Analysis software	2000 / XP / Vista	

Accessories

Battery, Instruction Manual, PC Interface Cable, Software, Instrument Lock.

CEM www.comcube.co.th

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