0~100% RH | Temperature | DATA LOGGER | PC interface

You can monitor temperature and humidity values efficiently and conveniently for long time periods by using the Datalogger.

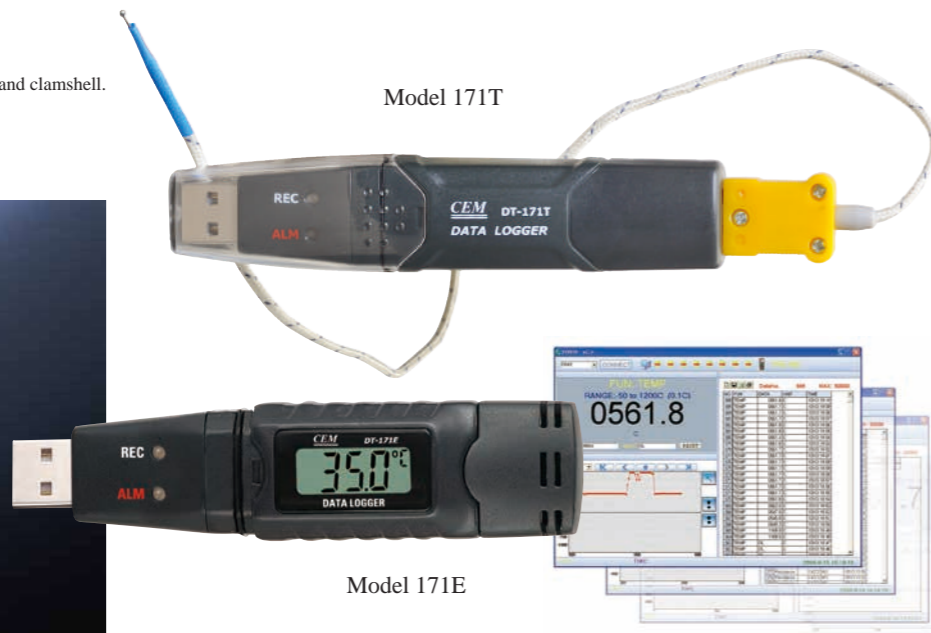The readings are saved in the logger and simply read out by your PC with USB interface.

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- Memory for 16000 (171) readings
- Temperature datalogger (170)
- 2000 Counts digital LCD display (171E)
- PDF report (171F)
- Freely selectable measurement cycle from 2sec. to 24h
- Battery life: more than 3 years
- Display all status information through two LEDs
- Download collected data through USB interface
- Alarm display if user-defined maximum/minimum values is exceed
- Analysis software used to view graph for logging data

Model 171

Model 171C

Specifications

	170	171/171E/171C/171F	171T
Temp range	-40 to 70ºC	-40 to 70ºC	
	-40 to 158ºF	-40 to 158ºF	
Temp Accuracy	±1ºC	±1ºC	
Humidity range		0 to 100%RH	
Humidity Accuracy		±3.5%RH	
Temp K range			-200 to 1370ºC(-328 to 2498ºF)
Temp K Accuracy			±1ºC
Memory	32000(16000 each for temperature and humidity)		
Measuring rate	2sec. to 24h		
Battery life	typically 3 years		
Analysis software	windows 98/2000/XP/Vista/7		

Accessories :
3.6V Lithium battery, K-Temp probe(171T), software and clamshell.

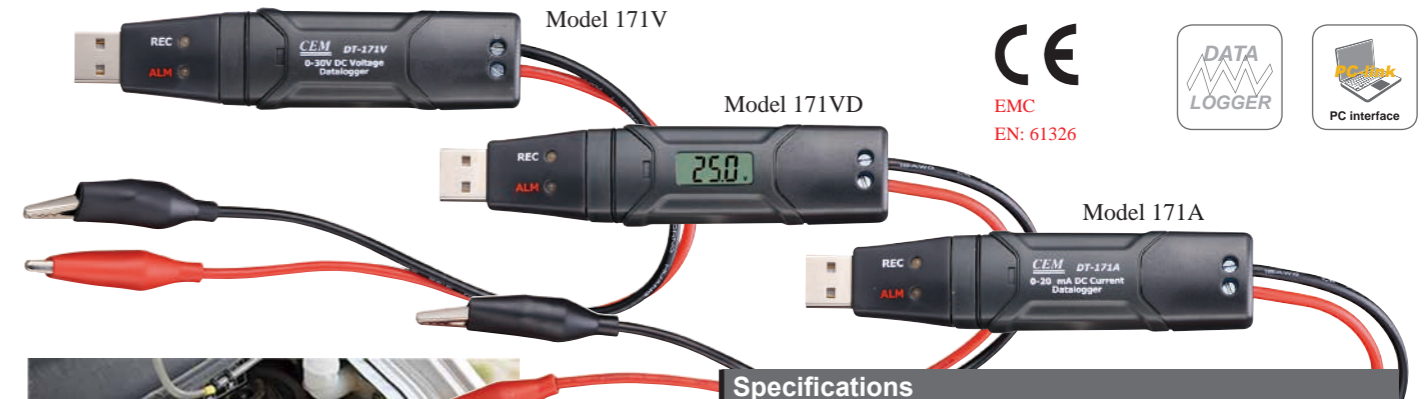**Size(HxWxD):** 130mm x 30mm x 25mm
Weight: 20g

Model 171T

Model 171E

Model 171V

Model 171VD

25.0

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Model 171A

DATA LOGGER | PC interface

Specifications

	171V/171VD	171A/171AD
DC Voltage range	0 to 30V	
DC Voltage accuracy	±0.5%+1	±0.5%+1
DC Current range		4 to 20mA
DC Current accuracy		±1%±1Count
Reading Memories	32000 readings	32000 readings
Measuring rate	400Hz. to 24h	1sec. to 24h
LCD display counts	2000(171VD)	2000(171AD)
Analysis software	windows 98/2000/XP/Vista/7	

Accessories : 3.6V Lithium battery,software and clamshell.
Size(HxWxD): 130mm x 30mm x 25mm **Weight:** 20g

DT-172/172TK Temperature and Humidity Datalogger | DT-174 Temperature/Humidity & Pressure Datalogger

Model 172

0~100% RH | Temperature | DATA LOGGER | PC interface

174 provides much faster, more accurate and stable readings with temperature, humidity & air pressure which is in better precision. The windtight design protects the meter against dust and water.

DT-174 Features
The datalogger provides accurate readings with temperature, humidity & air pressure .
For the three group data of Temperature, Humidity and Air Pressure, about 10900 readings of each can be recorded.
For one group, about 32,700 data can be recorded.
Freely selectable measurement cycle from 1 sec. to 24h.
Sound & light alarm indication if user-defined maximum/minimum values is exceed.
Larger LCD display date, time, temperature, humidity, air pressure and upper/lower limit value.

EMC
EN: 61326

Model 174

Specifications

	172	172TK	174
Temp range	-40 to 70ºC	-40 to 70ºC	40 to 70ºC
	-40 to 158ºF	-40 to 158ºF	-40 to 158ºF
Temp Accuracy	±1ºC	±0.5ºC	±1ºC/1.8ºF
Humidity range	0 to 100%RH	0 to 100%RH	0 to 100%RH
Humidity Accuracy	±3.5%RH	±3.5%RH	
Temp K range		-200 to 1370ºC(-328 to 2498ºF)	
Temp K Accuracy		Above -100ºC (-148ºF): 0.15%rgd+1.0ºC(1.8ºF)	
		Blow -100ºC (-148ºF): 0.5%rgd+2.0ºC(3.6ºF)	
Dew Point Temperature			-40 to 70ºC (-40 to 158ºF); Accuracy ±2ºC/4ºF
Air Pressure			0-30PSI/0-2000hPa; Accuracy 0.01PSI/1hPa
Memory	32000(16000 each for temperature and humidity)		
Measuring rate	1sec. to 24h		
Battery life	typically 3 years		
Analysis software	windows 98/2000/XP/Vista/7		

Accessories :
3.6V Lithium battery, K-Temp probe(172TK), software and clamshell. (DT-172/172TK)
3.6V Lithium battery, software and clamshell.(DT-174)

Size(HxWxD):94mm x 50mm x 32mm **Weight:** 91g (DT-172/172TK)
Size(HxWxD):132mm x 66mm x 37mm **Weight:** 180g (DT-174)