DT-170/171/171T/171C/171E/171F

Temperature and Humidity Dataloggers

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.

CE

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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 exceed
- Analysis software used to view graph for logging data

Model 171

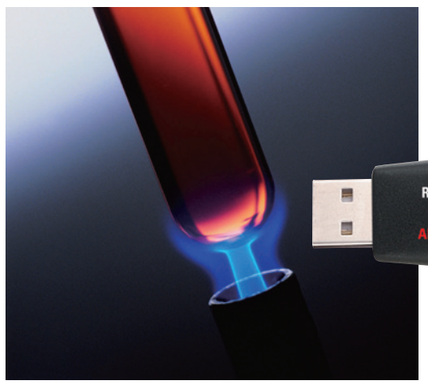
Model 171C

Specifications

	170	171/171E/171C/171F	171T
Temp range	-40 to 70ºC -40 to 158°F	-40 to 70ºC -40 to 158°F	
Temp Accuracy	±1ºC	±1ºC	
Humidity range		0 to 100%RH	
Humidity Accuracy		±3.5%RH	
Temp K range			-200 to 1370°C(-328 to 2498°F)
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

DT-171V/171VD/171A/171AD

DC Voltage / DC Current DataLoggers

Model 171V

Model 171VD

Model 171A

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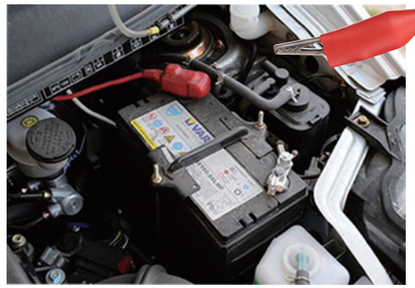
DATA LOGGER | PC interface



Specifications

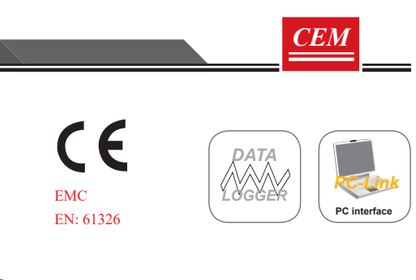
	171V/171VD	171A/171AD
DC Voltage range	0 to 30V	
DC Voltage accuracy	±0.5%+1	±0.5%+1
DC Current range		4 to 20mA
DC Current accuracy		±1%±1Count
Reading Memories	32000 readings	32000 readings
Measuring rate	400Hz. to 24h	1sec. to 24h
LCD display counts	2000(171VD)	2000(171AD)
Analysis software	windows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

Model 172

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



Specifications

	172	172TK
Temp range	-40 to 70ºC -40 to 158°F	-40 to 70ºC -40 to 158°F
Temp Accuracy	±1ºC	±0.5ºC
Humidity range	0 to 100%RH	0 to 100%RH
Hunidity Accuracy	±3.5%RH	±3.5%RH
Temp K range		-200 to 1370°C(-328 to 2498°F)
Temp K Accuracy		Above -100°C (-148°F): 0.15%rgd+1.0°C(1.8°F) Blow -100°C (-148°F): 0.5%rgd+2.0°C(3.6°F)
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.
Size(HxWxD):94mm x 50mm x 32mm
Weight: 91g

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ติดต่อบริษัท นีโอนิคส์ จำกัด
Tel: 02-077-7602 หรือ 061-8268939
E-mail: sale@neonics.co.th เว็บไซต์ www.neonics.biz