CEM

This device measures Humidity, Air Temperature. Advanced features include Auto Power Off, and MAX/MIN reading.

DT-83

MINI TEMPERATURE & HUMIDITY METER

l   Resolution 0.1%RH, 0.1°C/0.1°F

l   Max Hold and Min Hold Function

l   Micro Processor-based Design

l   Dual Display Temperature & Humidity

l   Auto Power Off, Disable Sleep Mode

l   Auto Backlight

General Specifications

Function	Range & Resolution	Accuracy
Humidity	0.0 to 100.0%RH	±3.5%RH (20% to 80%)
		±5%RH (0% to 20% & 80% to 100%)
Temperature	-20.0°C to 50.0°C (-4°F to 140°F)	±1°C (0°C to 40°C)
		±2°C (-20 to 0°C & 40 to 60°C)
Display	Dual digital LCD display with backlight	
Sensor Type	A single chip relative humidity and temperature multi sensor module comprising a calibrated digital output	
Response Time	<15 seconds (90% of final value in moving air)	
Polarity	Automatic,(-) negative polarity indication	
Low battery indication	The " ⊟ " is displayed when the battery voltage drops below the operating level	
Operating Conditions	0°C to 50°C (32°F to 122°F); < 80% RH non-condensing	
Storage Conditions	-40°C to 85°C (-40°F to 185°F); <99% RH non-condensing	
Auto Power Off	Meter automatically shuts down after approx. 30 minutes of inactivity (Sleep Mode)	
Power	One standard 9V,NEDA1604 or 6F22 battery	
Battery Life	Approx. 48 hours	
Dimensions	10(L) x 55(W) x 32(H) mm	
Weight	135g	

Accessories

9V Battery, Instruction Manual and Test Certificate

Contact :

CEM INSTRUMENTS (INDIA) PVT. LTD.
32A, Ganesh Chandra Avenue, 4th Floor, Kolkata-700013
Tel: 033-22151376, 22159759
Email: info@cem-instrumets.in / info@cem-india.com
Web: www.cem-instruments.in / www.cem-india.com

CEM INSTRUMENTS HEADQUATER & FACTORY
19th Building, 5th Region, Baiwangxin Industry Park,
Songbai Road, Baimang, Xili, Nanshan, Shenzhen,
China, 518108
Tel: +86-755-27353188, Fax: +86-755-27653699