CEM DT-8820
4-in-1 digital Multifunction Environment Meter

| Temperature | 0~100% RH | 35~100 dB | Light (LUX/FC) |

SKU: CEMDT8820GY
Manufacture warranty period: 12 months

Description:

This popular handheld environment test meter is simple to operate has a large display and a few simple buttons to select the environment parameter to be measured. The 4 in 1 Environment test meter has a data hold and max hold switch plus a low battery indication and it auto powers off to save batteries. The environment light sensor is on a coiled cable to enable the light level measurements to be made without the operator shading the light reading sensor. The plug in K type thermocouple enables this environment meter to measure temperature in degrees Celsius or Fahrenheit. This 4 in 1 Environment testing meter also has a 4mm camera bush for tripod mounting. Save money on buying individual testing instruments with this incredibly cheap 4 in 1 Environmental Meter.

Features:

- The environment meter with 4 functions measure Sound level, Light, Humidity and Temperature
- 3 1/2 large LCD display with units of Lux, ºC, %RH and C & dB, A & dB indication.
- Easy to use
- Environment Light measuring levers ranging from 0.01 lux to 20,000 lux.
- Environment Sound level range
  A LO (low) – Weighting: 35-100 dB
  A HI (High)- Weighting: 65-130 dB
  C LO (low) – Weighting: 35-100 dB
  C HI (High)- Weighting: 65-130 dB
  Resolution: 0.1 dB
- Environment Humidity measurement from 25%RH to 95%RH with 0.1%RH resolution and fast time response.
- Environment Temperature measuring levers ranging from $-20.0ºC \sim +750ºC/-4ºF \sim +1400ºF$

Specifications:

- **Temperature**
  - Range: -20ºC~200ºC
    - Resolution: 0.1ºC
    - Accuracy (%rdg+digits): ±(3.0%+2ºC)
  - Range: -20ºC~750ºC
    - Resolution: 1ºC
    - Accuracy(%rdg+digits): ±(3.0%+2ºC) ≤150ºC; ±3.0% ≥150ºC
  - Range: -4ºF~200ºF
    - Resolution: 0.1ºF
    - Accuracy (%rdg+digits): ±(3.0%+2ºF)
  - Range: -4ºF~1400ºF
    - Resolution: 1ºF
    - Accuracy(%rdg+digits): ±(3.0%+2ºF) ≤302ºF; ±3.0%≥302ºF
- **Light**
  - Range: 20, 200, 2000, 20000 (2000 x 10 Lux)
  - Resolution: 0.01, 0.1, 1
  - Accuracy: ±(5.0%+10d)
- **Humidity**
  - Range: 35%~95%RH
  - Resolution: 0.1%RH
  - Accuracy: ±5.0%RH at 25ºC
- **Sound Level**
  - Range: 35dB~100dB
  - Resolution: 0.1dB
  - Accuracy: ±3.5dB at 94dB sound level, 1KHz sine wave
- Size (H x W x D): 251mm x 63.8mm x 40mm
- Weight: 250g

Standard Certification:

- CE
- EMC
- EN: 61326

Package includes:

- Environment Meter with Sound probe
- 9V Batteries x 1
- User manual x 1
- K-type temperature probe x 1
- Humidity probe x 1
- Light probe x 1
- Gift box with carrying case