

Измерители окружающей среды DT-93U/93HW/96/97U, UV-1302

Технические характеристики

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DT-93U/93HW/96/97U

Mini Environment Meters with Datalogger & CSV

CEM

DT-93U can measure the concentration of HCHO & TVOC & temperature & humidity accurately. The device has data recording function, it can automatically record the measurement data and generate readable files according to the sampling time and interval set by users. Users can directly view the data in the device or export the data to the computer through USB. A high-capacity lithium battery inside is to ensure long time measurement, it also has sleep mode function and automatic shutdown function.

Features

- Detecting HCHO & TVOC
- Data-logger function
- Chart function
- Screen brightness settings
- Data transfer to PC via USB (CSV or EXCEL files)
- Quick Response
- Sleep mode
- Max/Min/AVG mode
- Auto power off

Specifications

	Range	Accuracy	Resolution
HCHO detection	0.00~5.00ppm	±5% F.S	0.01ppm
TVOC detection	0.00~9.99ppm	±5% F.S	0.01ppm
Temperature	-10 to 60°C /14 to 140°F	±0.5°C (±1°F)	0.1°C /°F
Humidity	0 to 100%RH	±3%RH	0.1%RH

DT-97U meter is a sort of exquisite concise and efficient detector launched by CEM recently, which is integrated with CO₂、CO、 temperature and humidity detection function. This meter has adopted high-precision CO₂ and CO Sensor which can detect the CO₂ and CO accurately and sensitively. The device is equipped with an accurate sensor that can detect the temperature and humidity at current environment. The operation is very simple. it is very convenient to carry, so that we can check air quality from time to time.

Features

- High precision CO₂ and CO sensors
- Data-logger function
- Data transfer to PC via USB(CSV or EXCEL files)
- Quick Response
- Max/Min/AVG mode
- Auto Power Off

Specifications

	Range	Accuracy	Resolution
CO ₂ Measurement	0 to 9999ppm	±75 ppm ±3% of reading	1ppm
CO Measurement	0 to 1000ppm	±5% F.S	1ppm
Temperature	-10 to 60°C /14 to 140°F	±0.5°C (±1°F)	0.1°C /°F
Humidity	0 to 100%RH	±3%RH	0.1%RH

DT-93HW is a Mini Hot Wire anemometer, which can measure air velocity, volume flow ,temperature and humidity .With the combination of hot wire and precise digital sensor, it can be measured quickly and accurately even at low wind speed.

Features

- Quick response
- Auto power off
- Max/Min/AVG mode
- Data-logger function
- Data transfer to PC via USB(CSV or EXCEL files)
- Telescopic probe facilitates user measurement

Specifications

	Range	Accuracy	Resolution
Air Velocity Measurement	0.00 to 30.00m/s	±0.10±5% m/s(0 to 5m/s) ±0.30±5% m/s(5 to 30m/s)	±0.01m/s
Temperature Measurement	0 to 50°C /32 to 122°F	±1°C (±2°F)	0.1°C /°F
Humidity	0 to 100%RH	±4%RH	0.1%RH

DT-96 Mini Particle Counter

Specifications

Function	Channel / Range	Accuracy
Particle Counter	2.5µm, 10µm	±30%
Air Temp Range	0 to 50°C/32 to 122°F	±1°C/2°F
Humidity Range	0 to 100%RH	±5%RH@0~20%RH & 80~100%RH ±3.5%RH@20~80%RH

Bluetooth interface for easy data transfer

Size(HxWxD): 185mm x 55mm x 38mm

Weight: 139g

Accessories : 3.7V Li-battery

CE EMC
EN: 61326



Model 93HW



Model 97U



Model 93U



Model 96

UV-1302 UV Light Meter

UV-1302 is midrange and long wave UV measurement

- Measures UV spectrum from 290 to 390nm
- Includes sensor probe
- LCD display range: 1.999 to 19,990 $\mu\text{W}/\text{cm}^2$
- Accurate to $\pm 4\%$ of full scale

Accessories :

One 12V (A23) battery and
One Photo Detector.



EMC
EN: 61326

Model 3809

Features

According to JISC1609:1993 and CNS 5119 general A class specifications.
Spectral response close to CIE luminous spectral efficiency.
Measuring intensities of illumination in unit of Lux or Foot-candle.
Measuring lights source include all visible range.
99 records storage.
Cosine angular corrected.
Length of wire for light sensor: approximately 1.5M.

Specifications

Light Source Selecting	Tungsten/Daylight, Fluorescent, 0~9 select rating
Measuring range	40, 400, 4,000, 40,000, 400,000 Lux, 40, 400, 4,000, 40,000, Foot-candle
Accuracy	+/-3% (Calibrated to standard incandescent lamp 2856°K and corrected LED day while-light spectrum) . +/-6% other visible light source.

Size(HxWxD): 160mm x 58mm x 27mm

Weight: 280g

Accessories :

9V battery, Gift box.



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