

Multifunction EMF Meter

EMF-90 is a three-axis high-frequency electromagnetic wave tester. It adopts advanced high-frequency sensor technology and can be applied to high-frequency electromagnetic field test base, mobile phone, wireless network and other electronic wireless products.

Features

- Test 100M to 8GHZ frequency range
- three-axis high-frequency Measurement
- Data-logger function
- Auto Power Off
- Data transfer to PC via USB(CSV or EXCEL files)
- Adjustable alarm threshold and memory function



Model EMF-90

Specifications

| | |
|----------------------------------|--|
| Measurement Range | 20mV/m to 200V/m |
| Absolute Tolerance (@1V/m 10MHz) | ±1.0dB |
| Frequency Response | ± 1.0dB (10MHz to 1.9 GHz) ± 2.4dB (1.9GHz to 8GHz) |
| Isometric Deviation | ±1.0dB @ f>10 MHz |
| Resolution | 0.1mV/m |



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

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



Model 93HW



Model 97U



Model 93U



Model 96