ARW-9880

4 in 1 Particle Counter with TFT color LCD display & Camera function

- *2.8"* TFT color LCD display
- Support *Particle* measurement
- Support *Harmful Gases* measurement
- Support ***IR***, ***Air***, ***Dewpoint***, ***Wet bulb Temp.*** & ***Air Humidity*** measurement
- Support *Images*(JPEG) capture capabilities
- Support *Video*(3GP) capture capabilities
- ~~*Laser*~~ targeting
- *Date/Time* setup controls
- *USB* interface
- Data Logger
- Support *MicroSD* memory card extention

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4 in 1 Particle Counter with TFT color LCD display & Camera function

9880 is 4 in 1 Particle Counter with 2.8" color TFT LCD display & a microSD memory card for capturing images(JPEG) or video(3GP) for viewing on your PC. This Particle counter ARW providing fast, easy and accurate readings for particle counter, air temperature & relative humidity, most surface temperature measurements. It is the first combination of these measurements in global, would be the best instrument for environment protection and energy save. The dewpoint temperature measurement will be very visiable for wet and dry proof. It is a good hand for industrial measurements and data analyzing, the real scene and time can be displayed on color TFT LCD. Any memory readings can be recorded in SD card The user can be back in office to analyze the measured air quality under the support of software.

Model 9880

Features

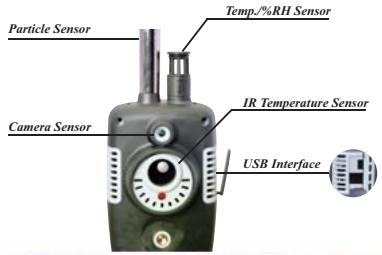
2.8" TFT 320x240 pixels Color LCD display
Images(JPEG) & Video(3GP)
Simultaneously measure and display 6 channel of particle sizes, measure particle size down to 0.3, 0.5, 1.0, 2.5, 5.0, 10 µm
Easy and Fast To use
Air temperature and humidity, Dewpoint & Wet bulb temperature
Max, Min, DIF, AVG record, Date/time setup controls, High and low alarm
Adjustable emissivity & Trigger lock
MicroSD (MAX. use 8GB) memory card, Bluetooth /USB interface
Auto Power Off
Selectable sample time, count data, programmable delay
Store 5000 records of date, time, counts, relative humidity, temperature, sample volumes, alarms and location label
Language selection English, Chinese, French, German, Spaish

CE

EMC
EN: 61326

Specifications

Particle Counter	
Channel	0.3, 0.5, 1.0,2.5, 5.0, 10µm
Flow Rate	0.1ft³(2.83L/min) controlled by internal pump
Count Modes	Totalize, Concentration, Audio
Coincidence Loss	5%, 2000000 particles per ft³
Air Temperature Measure	
Air Temp Range	0 to 50ºC/32 to 122ºF; Basic Accuracy:±0.5ºC/1ºF
Humidity Range	0 to 100%RH; Basic Accuracy:±2.5%RH(20%~80%RH)
Dew Point Temp. Range	-30~100ºC/ -22~199ºF
Wet Bulb Temp. Range	0~80ºC/ 32~176ºF



Size(HxWxD): 240mm x 75mm x 57mm

Weight: 570g

Accessories :

NiMH battery, gift box with carrying case.

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