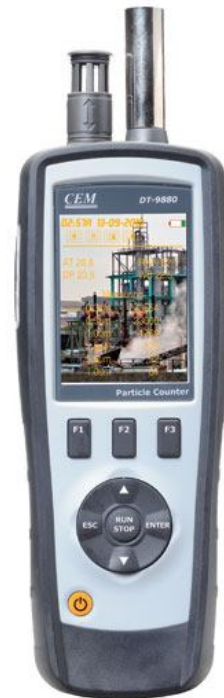


Particle Counter DT-9880

DT-9880 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, providing fast, easy and accurate readings for particle counter, GAS (HCHO,CO) detectors, 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 visible 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.



Features:

- 1.2.8" TFT 320x240 pixels Color LCD display
- 2.Images(JPEG) & Video(3GP)
- 3.Simultaneously measure and display 6 channel of particle sizes, measure particle size down to 0.3 μm
- 4.IR temperature measure & Laser targeting
- 5.GAS (HCHO,CO) detectors
- 6.Air temperature and humidity, Dewpoint & Wet bulb temperature
- 7.Max, Min, DIF, AVG record, Date/time setup controls, High and low alarm
- 8.Adjustable emissivity & Trigger lock
- 9.MicroSD (MAX. use 8GB) memory card, Bluetooth /USB interface
- 10.Auto Power Off
- 11.Selectable sample time, count data, programmable delay
- 12.Store 5000 records of date, time, counts, relative humidity, temperature, sample volumes, alarms and location label
- 13.Language selection English, Chinese, French, German, Spanish

Accessories:

NiMH battery, gift box with carrying case.

Specifications:

Particle Counter	
Channel	0.3, 0.5, 1.0, 2.5, 5.0, 10 μ m
Flow Rate	0.1ft ³ (2.83L/min) controlled by internal pump
Count Modes	Totalize, Concentration, Audio
Coincidence Loss	5%, 2000000 particles per ft ³
IR Temperature Measure	
IR Temp. Range	-20.0°C to 500.0°C/-4.0°F to 916°F ; Basic Accuracy: \pm 1.5% of reading
Optical Resolution	8:1 Distance to Spot size
Emissivity Adjustable	0.10~1.0 Adjustable
Response Time	500mS
Air Temperature Measure	
Air Temp Range	0 to 50°C/32 to 122°F; Basic Accuracy: \pm 0.5°C/1°F
Humidity Range	0 to 100%RH; Basic Accuracy: \pm 2.5%RH(20%~80%RH)
Dew Point Temp. Range	-30~100°C/ -22~199°F
Wet Bulb Temp. Range	0~80°C/ 32~176°F
GAS Detectors	
HCHO (methanal) Range	0.01~5.00ppm; Basic Accuracy: \pm 5% \pm 0.01ppm
CO (carbon monoxide) Range	0~1000ppm; Basic Accuracy: \pm 5% \pm 10ppm