DIGITAL PARTICLE COUNTER
with TFT Color LCD Display Equinox™

EQ-9880/9881 are Particle Counter with 2.8" color TFT LCD display & a micro SD memory card for capturing images for viewing in your PC, providing fast easy and accurate readings for particle counter, GAS(HCHO, CO) Detectors, air temperature & relative humidity 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 measurements and dataanalyzing, 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

- 2.8"TFT 320x240 pixels color LCD display
- Simultaneously measure & display 6 channel of particle sizes, measure particle size down to 0.3 μm
- GAS (HCHO, CO) DETECTORS
- Air Temperature and Humidity, dewpoint & wet bulb temperature
- Max, Min, DIF, AVG record, Date/time setup controls, alarm
- Micro SD(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 humidt, temperature, sample volumes, alarms and location label
- Language selection English, Chinese, French, German, Spaish

CE

SPECIFICATIONS

EQ-9880 / 9881

Particle Counter		9880	9881
Channel	0.3, 0.5, 1.0, 2.5, 5.0, 10μm	*	*
Flow Rate	0.1ft^3(2.83L / min) controlled by internal pump	*	*
Count Modes	Totalize, Concntration, Audio	*	*
Coincidence Loss	5%, 2000000 particls per ft^3	*	*
Air Temperature Measure			
Air Temp. Range	0 ~ 50 ºC/32 to 122 ºF; Basic Accuracy : ±0.5 ºC/ ºF	*	*
Humidity Range	0 ~ 100%RH; Basic Accuracy : ±2.5%RH (20%-80%RH)	*	*
Dew Point Temp. Range	-30 ~ 100ºC/ -22-199 ºF	*	*
Wet Bulb Temp. Range	0 ~ 80 ºC/32 ~ 176 ºF	*	*
GAS Detectors			
HCHO(Methanal) Range	0.01 ~ 5.00ppm; Basic Accuracy: ±5%±0.01ppm		*
CO (Carbon Monoxide) Range	0 ~1000ppm ; Basic Accuracy : ±5% ±10ppm		*
Size	240mm x 75mm x 57mm		
Weight	570g		