

## Particle Counter with TFT color LCD display & Camera function

### Special 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 pm
- 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, Spanish



### Applications:

988 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 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

### Specifications:

#### Particle Counter

Channel	:	0.3, 0.5, 1.0, 2.5, 5.0, 10µm
Flow Rate	:	0.1f1 <sup>3</sup> (2.83L/min) controlled by internal pump
Count Modes	:	Totalize, Concentration, Audio
Coincidence Loss	:	5%, 2000000 particles per ft <sup>3</sup>

#### Air Temperature Measure

Air Temp Range	:	0 to 50°C/32 to 122°F; Basic Accuracy:±0.5°C/1°F
Humidity Range	:	0 to 100%RH; Basic Accuracy:±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

