



# Handheld Particle Counter Model 3886

## Features

- Simultaneous measurements of 5 particle sizes
- Air velocity, temperature, and humidity measurements with optional probes
- PC interface with RS232C and optional software for real-time with timing graph
- Data logging up to 500 measurements
- Compact and lightweight, easy handling
- Includes AC adapter, zero filter, metal handle, 4 pc. AA batteries, battery charger and calibration certificate

## Specifications

Model	3886
Particle Sizes	0.3 / 0.5 / 1.0 / 3.0 / 5.0 $\mu\text{m}$
Flow Rate	0.1 cfm (2.83 L/min)
Light Source	Laser Diode
Counting Efficiency	50% @ 0.3 $\mu\text{m}$
Coincidence Loss	Less than 5% at 2,000,000 particles/ft <sup>3</sup>
Zero Count Level	<1 count per 5 minutes
Datalogging	500 measurements
Interface	RS232C
Optional Sensor	Air Velocity / Temperature, Humidity
Enclosure	Molded Plastic
Power Supply	4 x AA Batteries or AC 100 - 240 V
Dimensions	W4.5" x H8.3" x D2.8"
Weight	2.2 lbs (980 g)



## Accessories

- 0842: Temperature and RH Probe
- 0843-01: Extension Rod for 0843
- 3886-04: Isokinetic Probe
- 3886-07: Printer Cable
- DPU-S245: Portable Thermal Printer
- CX-440: Tripod
- 0843: Air Velocity Probe
- 3886-02: Carrying Case
- S388-61: Data Processing Software for Windows
- 3886-08: Communication Cable to PC
- TP-202L: Rolled Printer Paper (10 rolls)



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