



Handheld Particle Counter Model 3886

5-channel handheld particle counter

The 3886 handheld particle counter is the perfect instrument for spot checks in particle sensitive areas. The optional air velocity and temperature/humidity probes give you the flexibility to measure four parameters with a single convenient handheld instrument.

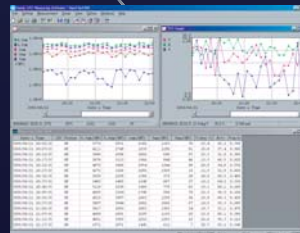
Applications

- Cleanroom verification
- Clean Bench verification
- IAQ Investigation
- Food Process Investigation
- Hospital Surgical Room
- Filter Testing



Features & Benefits

- Measures 5 particle sizes; 0.3, 0.5, 1.0, 3.0 and 5.0 um in cubic feet or cubic meter
- Optional Temp./RH and Air Velocity probes available
- Store up to 500 measurements
- Easy to Use Interface
- Compact and Light Weight
- Capable of measuring up to 4 parameters in one instrument
- Measurement data can be transferred to an Excel file



Software for Monitoring and Remote Control



Instrument with Optional Air Velocity and Temperature/Humidity Probes

Handheld Particle Counter Model 3886 Specifications

Light Source	Laser Diode	
Channel Sizes (μ m)	0.3, 0.5, 1.0, 3.0, 5.0	
Flow Rate	2.83 lpm (0.10 cfm)	
Zero Count Level	1 count or less in 5 minutes (meets ISO 21501-4)	
Counting Efficiency	50% @ 0.3	
Coincidence Loss	Less than 5% at 2,000,000 particle/cf	
Data Storage	500 measurements	
Hardware Interface	RS232C	
Power	AC Adapter	AC 100 - 240V, 50 to 60Hz
	Battery	4 x AA Battery
Dimensions	W4.5" x H8.3" x D2.8"	
Weight	2.2 lbs (980 g)	
Operating Environment	10 to 35°C (50 to 95°F)	
Warranty	1 year (Instrument) / 2 years (Laser Diode)	
Standard Accessories	Operation Manual, Isokinetic Probe, Zero Filter, AC Adapter, Rechargeable battery & Charger, Calibration Certificate	
Optional Sensors	Air Velocity / Temperature, Humidity	
Optional Accessories	Carrying Case, Data Processing Software, PC Communication Cable, Spare Battery, Battery Charge, Portable Printer, Printer Cable, Serial to USB Converter, Plug Adapter Kit	

Specifications are subject to change without notice.



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