KANOMAX
The Ultimate Measurements

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.
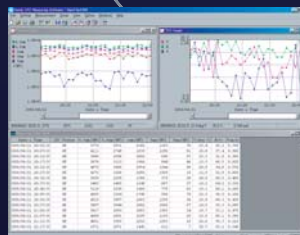
Applications

- **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 (μm)		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.