

HANDHELD PARTICLE COUNTER

MODEL 3886



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

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



BENEFITS

- + Measures 5 particle sizes; 0.3, 0.5, 1.0, 3.0 and 5.0 um
- + Optional Temp./RH and Air Velocity probes
- + 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

HANDHELD PARTICLE COUNTER

MODEL 3886



TECHNICAL SPECIFICATIONS

LIGHT SOURCE	Laser Diode
CHANNEL SIZES	0,3µm ; 0,5µm ; 1,0 µm ; 3,0µm ; 5,0 µm
FLOW RATE	2,83 Imp (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
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)
STANDARD ACCESSORIES	Operation Manual, Isokinetic Probe, Zero Filter, AC Adapter, Rechargeable battery & Charger, Calibration Certificate
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



ECOMESURE

Réf.F84 V2