

PC401 HANDHELD LASER PARTICLE COUNTER

Simple. Fast. Reliable.

APPLICATIONS:

Cleanrooms
Infectious Patient Isolation
Protective Patient Isolation
Construction Isolation Areas
Airborne Contamination Testing
Hospital Surgical Rooms

FEATURES:

Simple operation with 2 front-panel buttons
Fast sampling results
Choose from 5 particle sizes
Measure particles down to 0.3 microns



SPECIFICATIONS:

Measuring Principle:	Particle counter, light scatter
Light Source:	Laser diode, 30mW, 780nm
Measurement Ranges:	0.3, 0.5, 1.0, 2.0, 5.0 micron ranges
Accuracy:	+/-10%, to calibration aerosol
Sensitivity:	0.3um
Concentration Limit:	3,000,000 particles per cubic foot (105,900 particles/L)
Measurement Time:	3 second updates, 1 minute total
Flow Rate:	0.10 cfm (2.83lpm)
Display	2 line by 16 character LCD
Power:	7.2V lithium ion self contained battery pack. Provides 30 hours of typical intermittent operation, up to 12 hours continuous use
Charger:	AC to DC module intelligent lithium ion charger, 100-240VAC input to 8.4VDC @ 1500mA typical output. Typical charge time of 2.5 hours.
Size:	6.75" H x 3.75" W x 2.0" D
Weight:	1.31 lb
Supplied Accessories:	Operation manual, lithium ion smart charger w/ power cord

 **ABATEMENT**
TECHNOLOGIES
Technologically Advanced Air Purification Products

United States: 800.634.9091

Canada: 800.827.6443

www.hepacare.com

605 Satellite Blvd., Suite #300, Suwanee, GA 30024
PHONE 678.889.4200 FAX 678.889.4200

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