

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:

Light Source:

Measurement Ranges:

Accuracy:

Sensitivity:

Concentration Limit:

Measurement Time:

Flow Rate:

Display

Power:

Charger:

Size:

Weight:

Supplied Accessories:

Particle counter, light scatter

Laser diode, 30mW, 780nm

0.3, 0.5, 1.0, 2.0, 5.0 micron ranges

+/-10%, to calibration aerosol

0.3um

3,000,000 particles per cubic foot
(105,900 particles/L)

3 second updates, 1 minute total

0.10 cfm (2.831pm)

2 line by 16 character LCD

7.2V lithium ion self contained battery pack.

Provides 30 hours of typical intermittent operation, up to 12 hours continuous use

AC to DC module intelligent lithium ion charger, 100-240VAC input to 8.4VDC @ 1500mA typical output. Typical charge time of 2.5 hours.

6.75" H x 3.75" W x 2.0" D

1.31 lb

Operation manual, lithium ion smart charger w/ power cord



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