

HealthWay®

The Global Leader in Air Quality Solutions

PureSense - 108

Revolutionary Laser Particle Counter



Specifications:

Measuring Principal	Airborne particle counter, light scatter
Light Source	Laser diode, 30m@, 780nm
Measurement Ranges	Ch 1: 0.3u (fixed) Ch2: 0.5u 1.0u, 2.5u, 5.0u (select one)
Count Accuracy	+5%, traceable to standard
Sensitivity 0.3u	0.3u better than 2 to 1 peak to valley (JIS), 2 to 1 S/N
Concentration Limit	3,000,000 particles per cubic ft. -max limit
Measurement Time	3 seconds, continuous display update
Flow Rate	0.10 cfm (2.832 L/min)
Display	16 character single line LCD
Operating Temperatures	0° C to 50° C or 32° F to 122° F
Storage Temperature	-20° C to 60° C or 4° F to 140° F Non-Condensing Atmosphere
Size	L 20cm x W 10.5cm x D 6cm
Weight	0.79 kg/28oz.

Designed for the Direct-Sale Professional

- Continuous monitoring of particles- does not shut down after 30-60 seconds
- Recalculates reader every 3 seconds, instead of 60 seconds (industry standards)
- Smoother and quicker presentation because of reader recalculations
- Easy to read LCD. Displays 1 line x 16 characters
- Only 1 channel display allows for easy demonstration
- Individually certified and calibrated - Certifications Include: FDA Class 1, DE, JIS D 9921
- Self contained battery pack
- Lithium Ion Rechargeable Battery - provides continuous reading up to 8 hrs.

Accessories Include:

- Carrying Case
- PureSense 108 Particle Counter
- Iso-kinetic sample probe
- Zero Count Filter
- Universal AC to DC Converter
- USB Cable
- CD containing manual and USB serial driver utilities

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www.healthway.com

***Specifications subject to change without notice