

CLJ-BII(J) Airborne Particle counter (full-diode laser sensor)

Features:

1. 0.1 cfm (2.83 lpm) flow rate
2. Six particle-size channels (0.3, 0.5, 1.0, 3.0, 5.0, 10 μ m)
3. Date and time display
4. Federal Standard 209E Calculation
5. Multiple print-modes
6. Data conversion (ft³ and m³)
7. Data storage

Application:

1. Monitor and verify cleanrooms
2. Test filters in place
3. Track down particle sources
4. Monitor:
 - Laminar Air Flow and biohazard benches
 - Cleanroom laundries
 - HVAC systems
 - Computer rooms
 - Food and beverage packaging
 - Hospitals: Pharmacy and surgery
 - Indoor Air Quality (IAQ)
 - Aerospace Assembly
 - Medical Device Assembly
 - Automotive: Paint spray booths
 - Filter performance



Parameters:

Model	CLJ-B II (J)
Flow rate	0.1 cfm (2.83 lpm)
Sensitivity	0.3 μ m
Self Clean Time	≤20min
Operating Time	8h
Output	Built-in Printer
Environment Operating	Temperature 10~35℃, Relative Humidity ≤75%
Power Supply	Li-on rechargeable battery
Size Channel	0.3, 0.5, 1, 3, 5, 10(μ m)
Sample Period	1min~10min
Clock	Date and Time
Counts Data	Total Counts, Counts/ft ³ and Counts/m ³
Data Calculation	Federal Standard 209E Calculation
Light source	Laser diode (30,000 hours mean time between failure)



Power Rating	35W
Dimension	225X120X300(mm)
Weight	4Kg