

DATA SHEET: CLJ-BII(G) Two-Flow Airborne Particle Counter

Dual-Flow Flexibility for Precise Cleanroom Monitoring

1. PRODUCT OVERVIEW

The **CLJ-BII(G)** is a professional-grade airborne particle counter featuring a unique dual-flow rate system. Designed for high-accuracy assessment of sterile environments, it allows users to toggle between two flow modes to meet varied testing requirements while maintaining compliance with international cleanliness standards.

2. KEY FEATURES

- Dual-Flow Rate:** Toggle between 2.83 L/min and 50 ml/min for specialized testing needs.
- Six-Channel Detection:** Simultaneously tracks 0.3 µm up to 10.0 µm particles.
- Integrated Reporting:** Built-in printer for immediate hardcopy documentation.
- Compliance Ready:** Automated calculations for Federal Standard 209E.
- Dual Power Modes:** Supports both internal rechargeable battery and AC power.
- Flexible Units:** Instant conversion between counts/ft³ and counts/m³.

3. TECHNICAL SPECIFICATIONS

Feature	Specification
Flow Rate	2.83 L/min & 50 ml/min (Switchable)
Particle Channels	0.3, 0.5, 1.0, 3.0, 5.0, 10.0 µm
Sensitivity	0.3 µm
Printer	Built-in Thermal Printer
Dimensions (LWH)	275 × 330 × 115 mm
Weight	3.8 kg (8.4 lbs)
Power Consumption	10W
Power Source	AC 220V ± 10% / Internal Battery

4. STANDARD ACCESSORIES

- Stainless Steel Isokinetic Sampling Probe

- Zero-Count Filter (Purge Filter)
 - Thermal Printing Paper
 - Power Adapter & Battery
 - **Factory Calibration Report**
 - User Manual
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Manufactured by:

Honri Airclean Technology (Suzhou) Co., Ltd.