

Hand-held Laser Dust Particle Counter

Introduction:

CLJ-H630 laser dust particle counter is a professional measuring instrument used to test the cleanliness level of air in clean room.

Features:

- * 480*320 High-resolution colour LCD display.
- * High capacity USB rechargeable Li-ion battery.
- * Internal audible alarm, and the alarm channel can be chosen arbitrarily.
- * 95% UCL Calculation.
- * Large memory for storing data.
- * Free software, data easily downloaded to computer.
- * Battery capacity display.
- * External function module: temperature and humidity, differential pressure, air velocity(Optional)
- * Supplied with FREE carrying case.



Technical Parameters:

Model	CLJ-H630
Channel Thresholds	6 channels: 0.3, 0.5, 1.0, 2.0, 3.0, 5.0µm
Flow Rate	0.1 ft³/min(2.83 L/min)
Light Source	Laser diode
Calibration Particles	SIMT certification
Max. Concentration	2,000,000/ft³
Zero Count	<1 per 5 min
Counting Efficiency	50%@0.3µm, 100%@0.5µm
Data Display Modes	Counts, Counts/m³, Counts/ft³
Sampling Modes	Manual repeated, Auto for UCL calculation (calculation for all 6 channels)
ISO Certification	ISO 5-8 @ 0.5 and 5.0µm
Data Storage	Up to 260,000 records
Power Supply	AC adapter: 100~240V, 50/60Hz
Batteries	3.7V Li-on rechargeable battery 10000mAH
Operating Time on Battery	More than 8hr for sampling
Operating Temp	0~35°C
Operating Humidity	0~85%
Accessory Supplied Free	Case, Operation manual, Factory Calibration certificate, Filter, min USB cable, Charger, Isokinetic Probe, Fuse.
External Surface	ABS(plastic resin)
External Size(W*H*D)	230*130*45mm
Package Size(W*H*D)	340*135*275mm
Net/Gross Weight	0.9kg/3kg