



PORTABLE AIRBORNE PARTICLE COUNTER LPPC-A30

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Portable Airborne Particle Counter LPPC-A30 is a six channel microcomputer controlled unit. It has a provision of simultaneously counting particles in six different size ranges with real time monitoring. Equipped with built-in thermal sensitive printer for direct printing of pre-recorded and current data for end user convenience. Designed with large LCD screen for displaying particle count of all channels. The particle count data can be conveniently viewed, downloaded or printed directly using the built-in printer featuring multiple print mode.

FEATURES

- ▶ Designed with large LCD screen for displaying particle count of all channels
- ▶ It offers 6 size channels count
- ▶ Sampling flow rate is up to 28.3L/min
- ▶ Equipped with computerized verification
- ▶ Build in thermal printer
- ▶ 1CFM flow rate
- ▶ Adopts 256 samples data storage
- ▶ Designed with long life laser diode with 3000h MTTF

APPLICATIONS

Portable Airborne Particle Counter is used in clean room monitoring, indoor air quality testing, filter testing, tracking particle sources, pharmaceuticals, R&D labs, and electronics, semiconductor industries; monitoring of biosafety cabinets, clean benches, computer rooms and HVAC system performance; in fields of optics, aerospace, pharmaceutical, electronics, food hygiene industry, etc.

SPECIFICATION

Model	LPPC-A30
Size channel	0.1, 0.2, 0.3, 0.5, 1.0, 5.0 (μm)
Flow rate	28.3 L/min
Teat way	UCL
Test period	1 to 40 minute
Zero count	<=10 min
Print mode	Build-in Thermal Printer
Continuously working time	8h
Light source and lifetime	Long life laser diode with 3000h MTTF
Display	LCD
Data storage	256 samples
Dimension	370×440×126 mm
Power consumption	80 W
Power supply	AC220 V+/-10%, 50Hz
Weight	6 kg

STANDARD ACCESSORIES

Accessories no.	Name
1	Isokinetic probe
2	Sampling tubing
3	Sampling stent
4	Operator manual