



Airborne Particle Counter TRAP-601

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Overview

Airborne Particle Counter TRAP-601 is a six-channel control unit that includes a thermal built-in printer for direct printing of pre-recorded and current data for user convenience. The software generates data files for viewing or exporting to a computer Excel spreadsheet. The counter can store up to 1000 data samples. It has an LCD that displays the parameter ranges and particle concentration of up to 2.83 l/m.

Features:

- A large LCD showing the particle count for all channels
- It has a built-in thermal sensitive printer
- The illumination inside the device is a beam diode
- Particulate detects the presence using a laser sensor
- The counter has a storage capacity of 1000 samples

Specifications :

Atmosphere Pressure	86 Kpa to 106Kpa
Data Storage	1000 Samples
Display	LCD
Environmental Temperature	10 °C to 35 °C
Flow Rate	2.83L/min (Imported Pump)
Humidity	90 to 95%RH
Light Source	Laser Diode (30, 000 hours Mean Time Between Failures)
Location Labels	0 to 999
Maximum Consumption	LCD
Maximum Rated Particle Concentration	35000 particles/L (μ m)
Operating Time	8 hours
Power Source	10W
Printer	Built-in Thermal Printer
Sample Time	1 to 10min (Selectable)
Size Channels	0.3, 0.5, 1, 3, 5, 10 μ m
Weight	AC 220V \pm 10%,50Hz
Zero Count	10min



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