



## **Airborne Particle Counter TRAP-601**

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## Description

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 :

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



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