



Laser Particle Counter TRCL-602

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Laser Counter TRCL-602 with a six-channel control unit can be used to identify particles in rooms. A beam diode is used for illumination. The software generates data files that can be viewed or exported to an Excel spreadsheet on a computer. Having a flow rate of 28.3 L per minute. A large LCD screen display shows the working parameters and has 1000 sample data storing capacity with 35000 particles/L determination.

Features:

A large LCD showing the particle count for all channels

Particle detection using a laser sensor

The illumination in the device is a laser diode

The counter has a storage capacity of 1000 samples of data

The software generates data files for viewing or exporting to an Excel spreadsheet on a computer

It has an in-built thermal sensitive printer for direct printing

Specifications :

Atmosphere Pressure	86Kpa to 106Kpa
Calculation	95%UCL calculation, Display Particle Concentration
Data Storage	1000 Samples (With PC Software)
Environmental Temperature	10 ?C to 35 ?C
Flow Rate	28.3L/min (Imported Pump)
Humidity	20% to 75%RH
Light Source	Laser Diode
Location Labels	0 to 999
Maximum Consumption	48 W
Maximum Rated Particle Concentration	35000 particles/L
Operating Time	3 hours
Power Source	DC 16.8V (Lithium-Ion Battery)
Printer	Built-in Thermal Printer
Sample Time	1 to 10min
Size Channels	0.3, 0.5, 1, 3, 5, 10 um
Weight	7.5 Kg
Zero Count	10min



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