



Laser Counter TRCL-601

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Overview

Laser Counter TRCL-601 is a six-channel unit with a microprocessor controller having an inbuilt printing mechanism and a flow rate of 100 L/min. it is used to measure the volume of air inside a safe environment of tiny particles in size and number, beam particle counter using a semiconductor laser light source. A large LCD screen display shows the working parameters and has 20000 sample data storing capacity with 35000 particles/L determination.

Features:

- The parameters are displayed on a large LCD panel
- To store data, special software can be downloaded via computer
- It has six channels and a microprocessor controller
- Particle detection using a laser sensor
- Built-in Thermal printer
- It is constructed of stainless steel

Specifications :

Data Storage	20000 Samples/300Samples of UCL
Display	Touch screen (LCD)
Flow Rate	100L/min (Imported Pump)
Humidity	20 to 75 %C RH
Light Source	Laser Diode
Location Labels	0 to 9999
Maximum Consumption	80 W
Maximum Rated Particle Concentration	35000particles/L
Operating Time	3 hours
Outside Dimensions (W×D×H)	268×192×292 mm
Power Source	DC16.8V(Built-in Lithium Battery)
Pressure	86 to 106Kpa
Printer	(Built-in Thermal Printer)
Sample Time	0 to 999999 S
Size Channels	0.5, 1, 3, 5, 10, 25µm
Temperature	10 to 35 °C
Weight	7.5 Kg
Zero Count	≤10min



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