

## CLJ-R310 Airborne Particles sensor(28.3L/min)

### I .Features:

1. Portable, small size, easy to install
2. Sensitivity: 0.3 um
3. Two channels: 0.5 um, 5.0 um (optional)
4. Real-time Data LCD Display
5. TCP/IP Protocol communication LAN interface
6. Provide RS485, MODBUS protocol
7. Separate and long-life pump



Fig-1:Particle Counter sensor

### II .Application:

1. Cleanroom monitoring
2. Trend analysis
3. Clean micro-environment monitoring
4. Indoor air quality (IAQ) monitoring
5. Multi-spot monitoring

### III.Parameters:

1. 1.0 CFM (28.3 LPM) flow rate
2. Count efficiency: 50% (comply with JIS)
3. Light Source: laser diode
4. Vacuum Pump: Separate pump
5. Power: 220 V  $\pm$ 10%, 50 Hz  $\pm$  2 Hz
6. Monitoring range: ISO5-ISO9
7. Dimension(Particle Counter Sensor):  
155 x 98 x 98 (mm)  
Dimension(Pump):280x205x125(mm)



Fig-2:front of the Pump



Fig-3:back of the Pump