

Product Name :
Respirable dust sampler

Product Code :
ELE-0016



Description :

Respirable dust sampler

Technical Specification :

Special Features

- 1). Low noise operations
- 2). Brushless Blower
- 3). Portable for Easy Transportation

4). Controlled Flow

5). SPM of Particle Size less than 100 microns

6). RSPM of Particle size Less than 10 microns

Principles:

Suspended Particles in the air are sampled at constant rate of 0.9 to 1.3 m³ /min through the inlet of cyclone. By virtue of their momentum, particles greater than 10 microns are carried vertically upwards by the air flow and collected on a filter paper of 8 x 10 inch.

Technical Specifications:

Flow Rate : 0.8 to 1.5 m³/min

Particle Size : Up to 10 micron collected on filter and SPM bigger than 10 micron collected in a separate collector cup

Blower : Continuous duty blower with Brushless blower

Recommended Filter : GF/A(8" x 10") for common use, EPM 2000 for special Research or Equivalent

Time Record : 0 to 9999.99 hrs. Time Totalizer records the running time in hours

Timer : 24 hr Programmable timer

Power Requirement : 220 Volts, Single Phase AC

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773