Product name:	Product code:
Respirable dust sampler	ELE-0016



Description

Respirable dust sampler

Technical specification

Timer : 24 hr Programmable timer
Power Requirement : 220 Volts, Single Phase AC

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

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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 to10 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