

High Volume Sampler APM 417



LATA ENVIROTECH SERVICES

Overview

High Volume Samplers APM 417 is the basic instruments used to monitor Ambient Air Quality. These are in widespread use all over the world to measure air pollution in industries areas, urban areas, on the shop floor, near monuments and other sensitive areas. In these samplers, air borne suspended particulate matter (SPM) is measured by passing air at high flow rate through a high efficiency filter paper which retains the particles and provision has been made for simultaneous sampling of gaseous pollution also. It is having a continuous duty blower with brushless motor which has replaced the conventional high speed blower where carbon brushes are required to be replaced at regular intervals.

Special Features:

- Unique flow measurement system using an orifice calibrated in m^3/min
- Provision to perform gaseous sampling using attached LES 411
- Anodized aluminium body & frame work to withstand weathering effects.
- Separation of gable roof from main bousing for easy transportation.
- 24 hr programmable timer.

Specification:

Flow	0.8 to 1.5 m^3/min
Blower	Continuous duty blower with brushes motor
Recommended Filter	GF/A(8" x 10") for common use
Sampling time record	0 to 99999.99 hrs. time totalizer records the running time in hours
Automatic Sampling	24 Hr programmable timer, number of required intervals can be programmed
Power requirement	220 volts, Single phase AC
Weight	25kg (Weight)
Warranty	1 Year



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(AN ISO 9001: 2008 CERTIFIED COMPANY)

**A CENTER FOR SALE, SERVICING AND CALIBRATION OF AIR POLLUTION
MONITORING SYSTEMS & ENVIRONMENTAL CONSULTANCY**

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