



# APM 800



## APPLICATION

The APM 800 systems are capable of sampling air at flow rates ranging from 0.5 to 2.0 LPM – the desired sampling rate for most dusts ( silica, asbestos, oxides of lead, calcium, chromium, arsenic, manganese, etc.) and fumes ( lead, copper, iron cadmium, etc.).

## OVERVIEW

The increasing general awareness of atmospheric pollution and its hazards to the health and well-being of industrial workers is bound to result in greater stress on accurate, reliable and frequent assessment of work place pollution and worker-exposure. A Problem faced in monitoring worker exposure is that most workers keep moving about on the shop floor as part of their normal duties. The instruments therefore must be worn by the worker.

The system is designed to operate for a full shift of 8 hours making it easier to compare workers dose to the TLV levels specified. This system uses a light weight battery operated pump enclosed in a compact aluminium cabinet provided with a clip so that the system can be belt worn.

## FEATURES

- Portable, Light weight and Easy to use.
- Battery operated pump for a full shift of 8 hrs.
- Rechargeable Ni – Cd. Battery.
- Practically maintenance free.
- Sampling Rate Calibrated against reference setups for reliable results.

## NEED OF MONITORING

Factory Act 1948 as amended in 86-87 clearly lays down a requirement of regular scientific monitoring of workers exposure for air borne dust.



# APM 800



## SPECIFICATIONS

Flow Rate	0.5 – 2.0 LPM.
Filter	25mm dia. Glass fiber Filter Discs
Batteries	Ni – Cd. rechargeable
Operation Time	8 hrs. on fully charged batteries
Size & Weight	155mm x 82mm x 60 mm; 1.2 Kg

# 1 Year Warranty

\*Specifications are subject to change without any prior notification



For More Information Contact

**Envirotech Instruments Pvt. Ltd.**

A-271, Okhla Industrial Area, Phase – 1,  
New Delhi – 110020, India



+91-011-41026749  
+91-9810038803



sales@envirotechindia.com  
sales.envirotech@gmail.com



www.envirotechindia.com