



APM 800



APPLICATION

The APM 800 systems are capable of sampling air at flow rates ranging from 0.5 to 3.0 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.

NEED

The factory's Act 1948 as amended in 86-87 clearly lays down a requirement of regular scientific monitoring of workers exposure for air borne dust. Normally workers keep moving on the shop floor as a part of their normal duties. This is a light weight instrument which can be worn by the worker to get exposure of full shift of 8 hours.



APM 800



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.

SPECIFICATIONS

Flow Rate	0.5 – 3.0 LPM.
Filter	25mm dia. Glass fiber Filter Discs
Batteries	Ni – Cd. rechargeable
Operation Time	8 hrs. on fully charged batteries
Size & Weight	155 x 82 x 60 mm; 1.2 Kg

1
Year
Warranty

*Specifications are subject to change without any prior notification



For More Information Contact

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