



SERRAX TECHNOLOGIES

An ISO 9001 : 2015 Certified Company

PRODUCT CATALOGUE



**A Leading
Manufacturer
and Supplier
of Air Quality
Monitoring, Gas
Monitoring,
and Industrial
Process
Measurement
Instruments.**

PERSONAL DUST SAMPLER PS100



The Personal Dust Sampler (PS 100) is a handheld device designed for personal air sampling in various industrial and environmental settings. The sampler utilizes a cyclone and filter cassette to collect airborne particles for subsequent analysis. The device is equipped with a programmable timer and flow control to enable consistent sampling rates over extended periods.

The health of workers in many industries, several agricultural operations, and many other occupations (including cooking) is often at risk due to exposure by inhalation of particulates, metal fumes, or other toxic pollutants present in workplace air. Contact with skin and other parts of the body such as the eyes can also lead to irritation and other health issues. Regulatory agencies in industrialized countries and ISO 14000 lay great emphasis on monitoring work exposure. In India, the Factories Act – 1948 as amended in 1987 also places a responsibility on factory management vide section 7-A (2) (e) and 41-F to ensure that workers should not be at risk of ill health due to exposure to high levels of air pollutants during duty hours.

SPECIFICATION

Flow Rate	0-3 LPM.
Size	155 x 60 x 85 mm
Filter	25 mm dia. Filter holder
Batteries	Li-Ion. rechargeable
Operation Time	8 hrs. on fully charged batteries
Charge Time	3 –4 hours

Our Customers







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