



Portable High-Volume Airborne Particulates Sampler and Totalizer

Model: AS-100

Model: AS-100-AC

Model: AS-70-AC

Features

- Built-In Timer
- Can Draw Air From Hood or Room
- Auto Shut-off on Flow Total or Time
- Quick Change 2" Diameter Glass Fiber Filter
- 227 Liters/min (7.5 Cfm) (AS-100 and AS-100AC)
- **70 CFM** (AS-70-AC)
- Accurately Measures Flow Rate, Total Flow, and Time
- AC Power (AS-100-AC)
- Battery Power (AS-100)
- **Optional:** Real-time Alpha-Beta Detector
Model FR-PIB
- **Optional:** Breathing Zone Extender

Application

The **AS-100** provides integrated air volume information. It is sensitive and versatile.

Designed for use as an industrial workplace and hospital breathing air measurement system.

It may be also used to monitor fume hoods and stack effluent down to EPA levels.

Description

The **AS-100 & AS-100-AC** use standard 2" diameter glass fiber filters in TA's unique quick change, leak free filter holder.

The **AS-70-AC** uses 4" diameter or 8" x 10" glass fiber filters, user specified.

Alternatively we offer the Model FR-PIB in which the the filter is under constant surveillance via a GM or scintillation detector. Air is drawn by a high volume pump through a flow sensor and exhausted through an optional short three-foot hose.

An Inlet and outlet hose may be attached to allow monitoring of hoods, glove boxes, stacks, etc. The unit is completely self-contained and portable. Complete with 10 filters.



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303

PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

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