

Portable Cart Mounted High Volume Particulate Air Sampler and Totalizer

Model - MOBL-AIR and MOBL-AIR-8

Features

- Built-in Timer
- Draws Air From Room
- Auto Shut-off on Flow Total or Time
- Quick Change 2" Or 4" Diameter Glass Fiber Filter - **Mobl-Air**
- Quick Change 8" Diameter Glass Fiber Filter - **Mobl-Air-8**
- Accurately Measures Flow Rate, Total Flow, and Time
- Breathing Zone Intake Height Adjustable
- Quiet Green Turtle Pump
- AC Power (**Optional**: Battery Power)
- **Optional**: Real-Time Alpha-beta Detector **Model FR-PIB**
- **Optional**: Real Time Alarm (**Model FR-PIB**)

Alternatively we offer the **Model FR-PIB** in which 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.

Application

The **MOBL-AIR Series** is versatile and provides integrated air volume information. Designed for use as an industrial workplace and hospital breathing air sampling system.

Description

The **MOBL-AIR** uses standard 2" or 4" diameter glass fiber filters in TA's unique no leak quick change holders to trap any airborne particulates.

The **MOBL-AIR-8** uses 8" x 10" glass fiber filters, user specified.

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

Complete with 10 filters.



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

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Application

| | |
|-----------------------|--|
| Electronics: | Digital Timer. |
| Count Time: | User Settable |
| Pump: | High Flow Pump and Filter holder. |
| Flow Meter: | Mass flow meter with visual and electronic readout |
| Flow Rate: | 48 lpm – 200 lpm standard - user specified outside this range available |
| Filters: | Includes glass fiber package 100 filter papers. MOBL-AIR includes (100) 2" or 4" diameter or (10) 8" x 10" glass fiber filters, user specified |
| Air Inlet: | Direct from room or environment (or Optional inlet hose). |
| Filter Holder: | Unique TA Quick-Change Filter. |
| Filters: | 2" or 4" dia. glass filters also can use wide variety of 2" filters. Optional 2" charcoal cartridges |
| Display: | Elapsed Pump Timer |
| Auto-Shut Off: | Triggered by preset sample time or Optional preset total flow value. |
| Power: | AC 115 volt, Optional 230 volt, 50-60 Hz Optional DC 12-24 Volt |
| Data Output: | RS-232 data port for flow rate |

Weight and Dimensions

| | |
|--------------------|--|
| Dimensions: | 17" W x 6" H x 13 1/2" D. Handle is collapsible. |
| Weight: | 20 lbs |

Options:

- » Adjustable height 3' – 6' standard. Optional above 6'.
- » Inlet hose from hood, stack or other location.
- » Alarm - Settable 2000 Hz beeper and red flasher.
- » **Alpha-Beta Detector: Model FR-PIB** Air Monitor assures Safety against airborne radioactivity contamination by means of constant check with alarm and Optional record capability.
- » 227 LITERS/MIN (7.5 cfm) (AS-100 and AS-100AC)
- » **70 CFM** (MOBL-AIR 70-AC)



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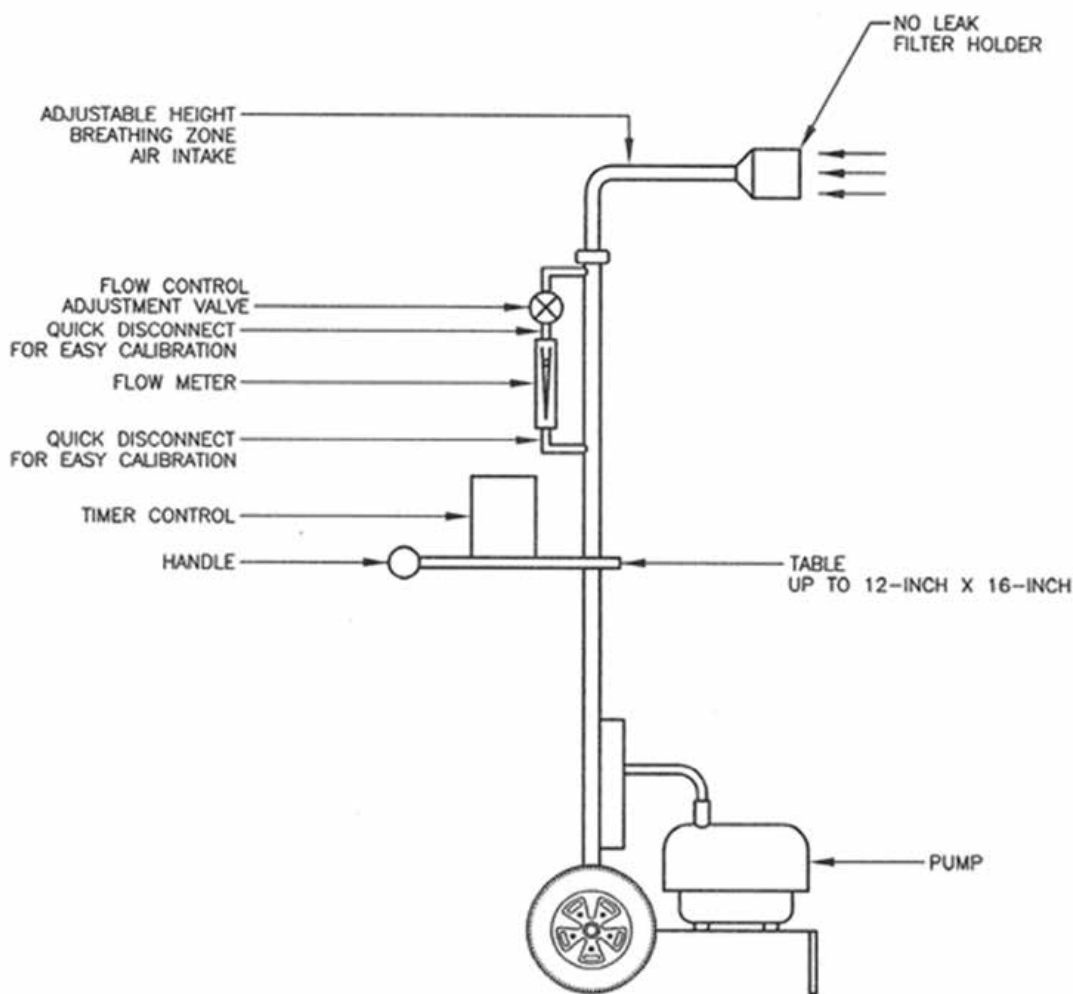
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MOBL-AIR



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