

PORTABLE CART MOUNTED HIGH VOLUME BERYLLIUM AIR SAMPLER & TOTALIZER

Model ~ MOBL-AIR-Be

FEATURES:

- BERYLLIUM AIR SAMPLER
- BUILT-IN TIMER
- DRAWS AIR FROM ROOM
- ELECTRONIC FLOW METER
- ACCURATELY MEASURES FLOW RATE, TOTAL FLOW, & TIME
- BREATHING ZONE INTAKE HEIGHT ADJUSTABLE
- QUIET GREEN TURTLE PUMP
- AUTO SHUT-OFF ON FLOW TOTAL OR TIME
- AC POWER
- QUICK CHANGE GLASS FIBER FILTER
- **OPTIONAL:** BATTERY POWER
- **OPTIONAL:** REAL TIME ALARM

APPLICATION:

The **MOBL-AIR-Be** 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-Be** uses 2 sizes of no leak filter holders for 47mm or 140mm diameter glass fiber filters in TA's unique quick change to trap any airborne Beryllium.

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 40 filters.



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

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Divisions of



US NUCLEAR CORP

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SPECIFICATIONS:

Timer Control:	Programmable.
Activated Beryllium:	Be 10^{-4} Bq/m ³
Data Output:	RS-232 or RS485 or Ethernet, user preference
Data Storage:	Flow rate and sample time
Pump:	High Flow Pump and Filter holder.
Flow Meter:	Mass flow meter with visual and electronic readout
Air Flow:	0.3 – 3 CFM (10 – 100 LPM) Optional: 227 LPM
Air Inlet:	Direct from room or environment (or Optional: Inlet hose).
Accuracy of Flow Rate:	±5%
Trapping Efficiency:	>99.9%
Filters:	MOBL-AIR-Be includes (40) Be-fil-47 and (40) Be-fil-140 glass fiber filter disks.
Filter Holder:	Unique TA Quick-Change No-Leak filter holders for 47 mm and 140 mm filter disks.
Display:	Digital Timer
Auto-Shut Off:	Triggered by preset sample time or Optional preset total flow value.
Power:	230 Volt AC

Weight & Dimensions

Dimensions:	4.5"W x 4"H x 2"D. (11.4 cm x 10.2 cm x 5 cm) Handle is collapsible.
Weight:	20 lbs (9 kg)
Options:	<ul style="list-style-type: none">➤ Battery Power➤ Adjustable height 3' – 6' standard. Optional above 6'.➤ Inlet hose from hood, stack or other location.



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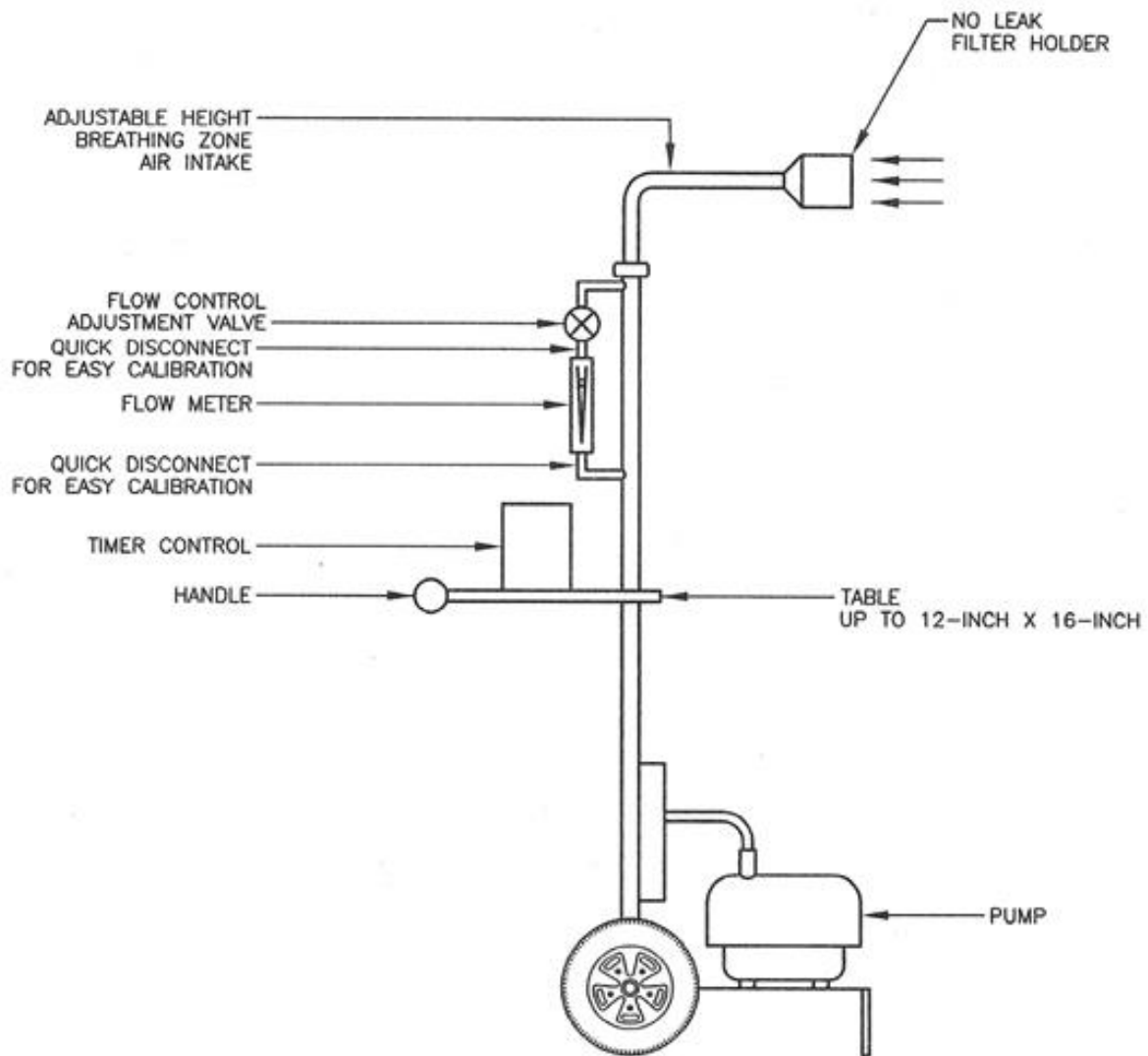
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