

PERSONAL BERYLLIUM AIR SAMPLER

Model ~ MINI-AIR-Be

FEATURES:

- REAL-TIME AIR FLOW METER
- COLLECTION OF BERYLLIUM PARTICULATES
- FLOW RATE 3 LPM.
- BATTERY OPERATED – RECHARGEABLE BATTERIES OK
- INTEGRATED EXPOSURE
- CAN DRAW AIR FROM ROOM OR BREATHING ZONE
- QUICK CHANGE FILTER
- NO ALARM
- BELT CLIP
- **OPTIONAL:** BATTERY CHARGER
- **IP65**
- **CE Mark**

Mini Air
"Little Bro"

NO DETECTOR

Air Pump >
Flow Meter >
& Filter
Holder >
Collection
Only



APPLICATION:

The **MINI-AIR Be** air monitor assures safety against airborne Beryllium contamination by means of constant Beryllium collection. It provides integrated exposure Be sample.

The **MINI-AIR-Be** is sensitive and versatile. Although designed as an industrial workplace and nuclear breathing air measurement system, it may also be used to monitor fume hoods and stack effluent.

- ✓ The **MINI-AIR-Be** uses Beryllium trapping filter disk (Befil-10) in TA's unique quick change, to trap any airborne contamination with a no leak holder.
- ✓ Air is drawn by a 3 lpm Be pump through the filter and exhausted to the room or through an optional hose. An Inlet hose may be attached to allow monitoring of hoods, glove boxes, stacks, etc.
- ✓ Power is controlled by a rocker switch.
- ✓ The unit is completely self-contained and portable.
- ✓ Complete with 40 Be filter disks.



TECHNICAL ASSOCIATES

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OVERHOFF TECHNOLOGY

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SPECIFICATIONS:

Air Flow Pump:	Miniature 3 Liter/min Pump and Filter holder.
Power:	(6) AA Batteries - Rechargeable Batteries OK.
Air Flow Meter:	Displays flow rate 3.0 LPM.
Filters:	1" Diameter filter disk (Befil-10 Includes 40 filter disks (Befil-10
Inlet Sniffer Hose:	3 Feet (Standard)
OPTIONAL Exhaust Hose:	3 Feet (Standard)
Case:	Air Pump & Filter, & Filter Disk Holder housed in polished blue aluminum.
Weight & Dimensions:	
Air Sampler Dimensions:	1.75" Diameter x 9.5" Long
Weight:	1 lbs.

Easy Use Procedure:

Flow-rate has been preset (user can change those if desired).

1. Put in clean filter disk.
2. Clip it to your belt.
3. Turn on Pump.
4. Filter must be clean at start of each new air sample.
5. Remove filter disk with tweezers and place in sealed sample envelop.
6. Give filter disks to chemical lab for analysis.



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