

Personal Beryllium Air Sampler

Model – MINI-AIR-Be

Specifications

Air Flow Pump:	Miniature 3 Liter/min Pump and Filter holder
Flow Range:	0.8-5 LPM (800-5000 cc/min) with Universal Low Flow Holder
Flow Accuracy:	±5% of compensation range
Compensation Range:	800-5000 cc/min (10" to 15" Water Back Pressure)
Power:	Rechargeable Batteries with Charger
Air Flow Meter:	Displays flow rate 3.0 LPM
Filters:	47mm and 140 mm diameter filter disks (Befil-47 and Be-fil-140) Includes 40 filter disks of each size
Inlet Sniffer Hose:	3 Feet (Standard)
Optional Exhaust Hose:	3 Feet (Standard)
Case:	Air Pump and Filter and Filter Disk Holder housed in polished blue aluminum

Weight and Dimensions:

Air Sampler Dimensions:	2.25" Dia x 12.5" L 4.5" W x 4" H x 2" D. (11.4 cm x 10.2 cm x 5 cm) (Nominal)
Nominal Weight:	1 lbs.

Easy Use Filter Change Procedure

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

1. Download data prior to replacing disk.
2. Remove filter disk with tweezers and place in sealed sample envelope.
3. Give filter disks to chemical lab for analysis.
4. Filter must be clean at start of each new air sample.
5. Put in clean filter disk.
6. Clip it to your belt (If using a belt clip).
7. Turn on Pump.

Options

- Other filter sizes per spec
- Shrouded probe inlet
- Exhaust hose 3' standard



**TECHNICAL ASSOCIATES
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