

# Prism Analytical Technologies Air Sample Pump

## Model: PATI-100

The PATI-100 Air Sample Pump was conceived and designed by Prism Analytical Technologies as a set flow, easy-to-use, low maintenance, low-cost sampling pump. The pump is designed to be used by professionals and non-professionals to collect air samples onto Prism's thermal desorption collection media for subsequent analysis.



### Features

- ✓ **Designed for Prism A2/A14 thermal desorption sample media**
  - Used for Prism air testing products: TDT Air Scan®, IAQ Commercial Survey™, IAQ Home Survey™, GreenScan™, Formaldehyde
- ✓ **Small-size miniature pump**
  - Weighs only a few ounces
- ✓ **Low flow diaphragm pump**
  - Ideal for low back pressure collection media
  - Ideal for sampling in wide range of environments
- ✓ **Factory set flow rate**
  - 200 mL/min
  - $\pm 2\%$  accuracy on flow rate
  - Battery voltage can be verified by user
  - Recertification every year by Prism
- ✓ **Battery operated**
  - Never requires plug in
  - 100 hours per set of batteries
  - ~50 samples collected per set of batteries
- ✓ **LED**
  - Operational light diagnostic

### Specifications

<b>Flow Rate:</b>	200 mL/min (optional 100 mL/min)
<b>Weight:</b>	250 grams
<b>Size:</b>	4.5" x 1.5" x 1.625" (L x W x H)
<b>Batteries:</b>	AA

### Applications

- **Indoor/Outdoor Air Testing**
- **Employee Exposure Testing**
- **Building Monitoring**
- **Homes**
- **Commercial**
- **Offices/Retail**
- **Industrial Complexes**
- **Hospitals/Medical Centers**
- **Schools**

**PRISM**  
Analytical Technologies  
The Consultative Air Testing Company

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