

# Xitech's Air Samplers

## Model 1060, 1- or 2-Liter Bag Sampler

For quick, clean sample collections of environmental soil vapors, indoor and outdoor ambient air, and ambient VOC's, the **Model 1060, 1- or 2-Liter Bag Sampler** provides excellent sample integrity. The sampled gas flows directly into the bag's inlet without passing through the vacuum pump. The vacuum pump can introduce contaminants to your sample.

The pump removes air from the box thus creating a vacuum. Negative pressure inside the box causes air to enter the inlet and flow into a 1- or 2-liter bag. A flow rate of 100mL/min to 1900mL/min can be achieved with the vent needle valve which allows air to enter the box at a controlled rate.



### Model 1060, 1- or 2-Liter Bag Sampler

Accepts 1- or 2-liter sampling bags

See-through window

Rechargeable battery

Installed needle valve for coarse fill rate control

Sample inlet: accepts any 1/4" OD tubing

Direct vacuum force: 162" of H<sub>2</sub>O

Continuous running time: 8 hours

Vacuum pump filling rate: 100-1900mL/min

Carrying strap and operation manual

Size: 6 inches high x 8 inches deep x 9.3 inches long

Weight: 5 pounds

### Optional Parts:

115VAC charger: #441

115/230VAC universal charger: #448

## Model 1060H, 1- or 2-Liter High Vac Bag Sampler

For quick, clean sample collections of low ambient air and high vacuum VOC's vapor collection, the **Model 1060H, 1- or 2-Liter High Vac Bag Sampler** can easily collect an air sample from an air stream under vacuum up to 22" of

mercury vacuum from high vac dual phase extraction systems. This sampler fills the sample bag the same way as the **Model 1060** but has a much stronger vacuum pump and battery.

### Model 1060H, 1- or 2-Liter High Vac Bag Sampler

Accepts 1- or 2-liter sampling bags

See-through window

Rechargeable battery

Installed rotometer valve for coarse fill rate control

Sample inlet: accepts any 1/4" OD tubing

Direct vacuum force: 297" of H<sub>2</sub>O

Continuous running time: 8 hours

Vacuum pump filling rate: 100-6.5mL/min

Vacuum gauge in inches of mercury

Carrying strap and operation manual

Size: 9 inches high x 7 inches deep x 10 inches long

Weight: 9 pounds

### Optional Parts:

115VAC charger: #443

115/230VAC universal charger: #448



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