

Xitech's Air Samplers

Model 1062, 10-Liter Bag Sampler

For fast sampling of refinery stack gases and vent gases with zero cross-contamination, the **Model 1062, 10-Liter Bag Sampler** works on the same principles as the **Model 1060**; a vacuum created in the box draws air into the sampling bag without drawing it through the vacuum pump first,

thereby preventing contamination of the sample. In addition, this bag sampler can fill a 10-liter bag in two minutes. The automatic shut-off switch stops the sample bag from overfilling. A filling rate of 1-5L/min can be achieved with the vent rotometer valve.



Model 1062, 10-Liter Bag Sampler

Accepts up to 10-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: 27" of H₂O

Continuous running time: 8 hours

Vacuum pump filling rate: 1-5L/min

Automatic shut-off for 10L sample bags

Operation manual

Size: 9 inches high x 14.6 inches deep x 21.7 inches long

Weight: 17 pounds

Optional Parts:

115VAC charger: #443

115/230VAC universal charger: #448

Model 1063, 6-Port Sampler

The **Model 1063 Six-Port Sampler** accommodates six 1-liter bags and can be programmed to draw samples sequentially. This instrument can accept air sampling tubes of up to 15cm in length. The vacuum filling rate of 1-5L/min, achieved via

a needle valve controller, can be lowered to deliver precise low-flow sampling rates of 1.0, 10 and 25mL/min using optional critical orifices which install directly into the six sampler inlets. Programmable controller has a battery-backed memory.

Model 1063, 6-Port Sampler

Accepts six 1-liter sampling bags

Rechargeable battery

Installed needle valve for coarse fill rate control

Sample inlet: accepts any 1/4" OD tubing

Continuous running time: 8 hours

Vacuum pump filling rate: 1-5L/min

Vacuum pump filling rate with optional critical orifice:
1.0, 10 and 25mL.min

Operation manual

Size: 9 inches high x 14.6 inches deep x 21.7 inches long

Weight: 27 pounds

Optional Parts:

115VAC charger: #443

115/230VAC universal charger: #448



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