

Xitech 1060, 1060H & 1062 Single Port Air Samplers

Xitech Air Samplers reliably collect bagged air samples in ambient and vacuum environments. Air being sampled flows directly into the bag without passing through the vacuum pump providing excellent sample integrity. Featuring adjustable flow rates, the Xitech Air Samplers are ideal for collecting 1, 2, or 10 liter sample volumes.



FEATURES

Model 1060 (For Ambient Environments)

- 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 H₂O (12" Hg)
- Continuous running time: 8 hours
- Vacuum pump filling rate: 0.1-1.9 L/min.
- Carrying strap and operation manual
- Size: 6 inches high x 8 inches deep x 9.3 inches long
- Optional Parts:
 - 115VAC battery charger – #441
 - 115/230VAC universal battery charger – #448

Model 1060H (For Vacuum Applications)

- 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 H₂O (22" Hg)
- Continuous running time: 8 hours
- Vacuum pump filling rate: 0.1-6.5 L/min.
- Vacuum gauge in inches of mercury
- Carrying strap
- Size: 9 inches high x 7 inches deep x 10 inches long
- Optional Parts:
 - 115VAC battery charger – #443
 - 115/230VAC universal battery charger – #448

Model 1062 (For Ambient Environments)

- 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: 244" of H₂O (18" Hg)
- Continuous running time: 8 hours
- Vacuum pump filling rate: 1-5 L/min
- Automatic shut-off for 10L sample bags
- Size: 9 inches high x 14.6 inches deep x 21.7 in. long
- Optional Parts:
 - 115VAC battery charger – #443
 - 115/230VAC universal battery charger – #448

SPECIFICATIONS

Model	1060	1060H	1062
Sampling Bag	1L or 2L x 1	1L or 2L x 1	10L x 1
Sampling Tube	No	No	No
Sequential Sampling	No	No	No
Constant Running Time	8 hours	8 hours	8 hours
Time Control	On/Off	On/Off	On/Off
Max./Min. Control	None	None	None
Timer Accuracy	None	None	None
Flow Range	.1-1.9 L/min.	.1-6.5 L/min.	1-5 L/min.
Flow Control	Needle Valve	2% Rotometer	2% Rotometer

Model	1060	1060H	1062
Vacuum Pump Type	Diaphragm	Diaphragm	Diaphragm
Max. Vacuum Force	12 in. Hg	22 in. Hg	18 in. Hg
Power Requirements	12V Battery 1.2 Amp	12V Battery 5.0 Amp	12V Battery 5.0 Amp
Battery Charger	#441 or #448	#443 or #448	#443 or #448
Battery Life	1000 Recharges	1000 Recharges	1000 Recharges
Time For Full Charge	6 Hours	9 Hours	9 Hours
Dimensions (in.)	6 x 8 x 9.3	9 x 7 x 10	9 x 14.6 x 21.7
Weight (lbs.)	5	9	17

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