

Vacuum Air Sampler

Geotech High Vacuum Sampler

The Geotech High Vacuum Sampler uses its internal compressor to draw air from a sampling point source and then convey the air into a sealable sample bag. The unit's compressor is capable of producing up to 27 inches of Hg (99 mbar) vacuum.

Typical applications include sampling soil vapor points and soil vapor extraction systems.

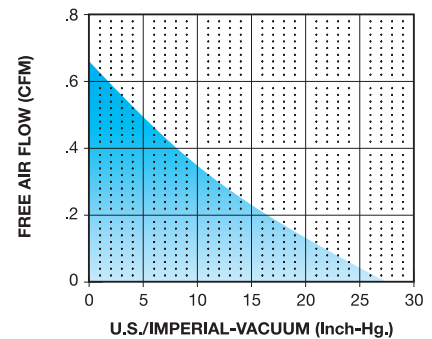
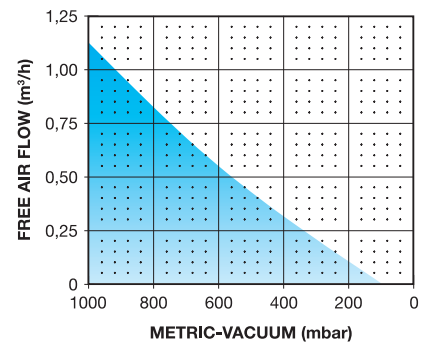
FEATURES

- Approximately 45 to 60 minute operation with 8Ah lead acid battery.
- Reverse polarity protection.
- Optional AC cord with adapter for use with world mains connection.



SPECIFICATIONS

Power Requirements	72-84 W, 12-14 VDC input at 7.5 Amps
Nominal Operating Current	6 Amps DC
Over Current Protection	15 Amps
Maximum Operating Vacuum	27 Inch-Hg (99 mbar)
Ambient Operational Temperature	50°-104°F (10°-40°C)
Dimensions	6.7" H x 4.80" D x 11.40" W (17.02cm H x 12.92cm D x 28.96cm W)
Weight	11.4 lbs. (5.17 kg)
Case (Optional)	21.5" L x 15" H x 7.5" W (54.6cm L x 38.1cm H x 19.05cm W)
Case Weight	7.9 lbs. (3.6 kg) total
Free Air CFM @ 10 Vac Inch-Hg	0.38
Free Air CFM @ 20 Vac Inch-Hg	0.16



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