

OptiVac[®] AC/DC Portable Aspirator Model G180

The Gomco OptiVac is an AC/DC general use portable aspirator. This aspirator generates up to -550 mm Hg of vacuum pressure and a flow rate in excess of 30 lpm at open flow. The rugged go-anywhere capability of the OptiVac makes it perfectly suited to handle emergency situations.

Key Features

- 3 hours run time at maximum vacuum on a fully-charged battery
- 1 hour run time after just 2 hours of charging
- Will run at full performance on AC power even with a depleted battery
- Battery maintenance system keeps the battery fully charged but not over-charged
- Sealed water-resistant unit is easy to clean and minimizes potential contamination or damage to the pump and battery



G180

Tubing can be cut to desired length and attached to the disposable hydrophobic bacteria filter.

Specifications

Vacuum Range:	-25 to -550 mm Hg
Flow Rate:	Greater than 30 lpm at open flow
Sound Level:	Less than 60 dBA
Pump Type:	Oil-less diaphragm
AC Operation:	110-230 volts, 50/60 Hz
DC Operation:	12 volt DC battery
Battery Type:	Sealed lead acid
Battery Life at Maximum Vacuum:	3 hours at 550 mm Hg
Battery Charge Time:	Full charge in 8 hours
Battery Charge Status:	Yes; 5 indicator lights
Bad Battery Sensor:	Yes; 5 red LEDs
Battery Depleted:	Unit automatically shuts off
AC Charger:	Internal charger
Operation with Depleted Battery:	Yes; charging circuit can run on AC if battery is depleted
Operating Temperature:	-4°F to 120°F
Dimensions:	16.8" W x 7.5" D x 9.4" H (427 mm x 191 mm x 239 mm)
Weight:	11.4 lbs. (5.18 kg)
UL/ETL Listed:	Yes
Warranty:	3 years on unit, 1 year on battery
Regulatory Approvals:	FDA, CE, HC



G180CE
G180CE-JAR

Disposable collection canisters are shown on page 18 and 19. Additional case quantities are available. Collection bottles are shown on page 20. Suction accessories are shown on page 21 and 22.