



The **Allied Healthcare L190-GR** is a portable suction unit designed to provide general suction. This aspirator is equipped with a high efficiency bacteria filter. This filter prevents fluid and aerosol contamination of mobile and portable suction unit. The Filter features a hydrophobic, microporous membrane, which filters a maximum of 0.3 micron particles in the air, and protects the suction pump from canister overflow.

Features

- Operating time on battery power: 75 minutes.
- 10.6 lbs.
- Flow Rate: Open flow > 30 LPM @ STP
- Vacuum Range: 2.0 to 21.6 in Hg @ STP



Specifications

Dimensions

Height: 9.4" (23.8 cm)

Width (To end of DCU holder): 15.5" (39.37 cm)

Depth: 7.5" (19.05 cm)

Weight: 10.6 lbs (4.8 kg)

Motor & Pump

DC

1/32th H.P. Permanent Magnet

Single cylinder oil-less diaphragm pump

General

Vacuum Range: 2.0 to 21.6 in Hg (25 mm Hg to 550 mm Hg) @ STP

Flow Rate: Open flow > 30 LPM @ STP

Battery

Type: Sealed lead acid, rechargeable

Operation Time: 75 minutes @ max load

Charge Time: 6 hours

Power

Charging: 12.0 – 16.0 VDC, 1.0A max.

Operating: 12.0 – 16.0 VDC, 3.4A max.

AC Power Supply: 115 VAC 50/60 Hz., 3.8 A max. – 230 VAC 50/60 Hz., 1.9 A max.

Environmental

Operating

Temperature: -4 °F to 120 °F (-20° C to 50° C)

Relative Humidity: 10% to 95% Non Condensing

Storage / Transport

Temperature: -40 °F to 140 °F (-40° C to 60° C)

Relative Humidity: 10% to 95% Non Condensing

Pressure: 1 ATM + .5 ATM

