

# BATTERY POWERED VACUUM PUMP



Power and convenience come together in the perfect pump. The first thing you'll notice is this isn't your traditional hilmor vacuum pump. The hilmor BVP2CFM is powered by a rechargeable 18v Lithium-Ion battery with 9Ah extended runtime that keeps you in the field and on task. The hilmor BVP2CFM is designed, engineered and tested to be A2L compatible and includes the same innovative, patented features as the standard hilmor vacuum pumps to make evacuation as easy as possible.



## A2L Compatible

Sparkless design and brushless DC motor allow for use with A2L class refrigerants.



## Multiple Sizes

1/4", 3/8" flare connections with tethered brass caps.



## Easy Oil Changes

Patented sloped front housing and oversized oil fill port allow easy on-site oil changes.



## Quick, Easy Access

Easy access to a large oil fill port.



## Easy to Check Oil

Quickly identify oil level and detect oil contamination through a large sight glass.



Battery Powered  
Vacuum Pump  
**BVP2CFM**

## Product Specifications

Item No..	<b>BVP2CFM</b>
CFM	2
Motor HP	1/4
Pump Design	2-Stage
Battery <b>H18VB</b>	18V, 9.0 Ah
Battery Charger <b>HBC18V</b>	1.3 Amp, 110/230V 50/60Hz
Universal Battery Adapter <b>HBPVA-1</b>	NA
Intake Fitting	1/4", 3/8"
Ultimate Vacuum	25 Microns
Oil Capacity	5.4 oz.
Compliance	ETL, C/US, CE
<b>Dimensions</b>	
Length	11.5"
Width	3.6"
Height	7.5"
Net Weight	8.75 lbs. (with battery)
	6.8 lbs. (w/o battery)
Warranty	2 Year Limited

# WIRELESS VACUUM GAUGE



Easy positioning. Easier readings. Easily, the best vacuum gauge.



## Easy to Read

LED backlit screen for easy to read display.



## Long Battery Life

80 hour battery life for Remote Sensor and Handheld.\*



## Added Convenience

Programmable audible micron alarm with high and low settings.



## Added Versatility

Includes foldable hook and magnet to easily attach to any unit.

\*measured with LED backlight turned off



Wireless Vacuum Gauge Kit  
1950217

## Product Specifications

Item Number	1950217
Item Number (Rep. Sensor)	1950219
Product Description	WVG
<b>Contents</b> 1 - Remote Sensor with 3 AAA Batteries 1 - Handheld Display with 3 AA Batteries 1 - 1/4" Female Flare Adaptor 1 - Protective Case	
Batteries	3 AA Alkaline (Handheld Display) 3 AAA Alkaline (Remote Sensor)
Wireless Range	33 Feet (10 m) Unobstructed
Remote Sensor Connection Fitting	1/4" Male Flare
Adapter Accessory	1/4" 45° Flare Female x 1/4" 45° Flare Female
Accuracy	+/-5% of reading   +/-10 microns
Resolution	5 to 2,000 microns - 1 micron 2,001 to 5,000 - 100 microns 5,001 to 10,000 - 250 microns 10,001 to ATM - 1,000 microns
Units	micron, mTorr, Torr, mmhg, mBar, kPa and Pa
Operating Temp.	-4°F to 122°F (-20°C to 50°C)
Operating Humidity	Up to 75% Relative Humidity
Temp. Comp. Range	32°F to 122°F (0°C to 50°C)
Max. Momentary Overpressure	800 PSI
Refresh Rate	Every 0.5 Seconds
Set Point Alarm	User Programmable (Advanced Settings)
Power Management	Sleep Mode and Configurable Backlight (Advanced Settings)
Battery Life	80 Hours w/o Backlight (Handheld Display) 40 Hours (Remote Sensor)
Dimensions	2.95" x 4.62" x .90" (7.5cm x 11.7cm x 2.3cm) Handheld Display 2.20" x 5.7" x 1.5" (5.59cm x 14.5cm x 3.8cm) Remote Sensor
Weight	9 oz (255g) Handheld Display 4.8 oz (136g) Remote Sensor
<b>Replacement Parts</b>	
Item Number	1950219
1 - Vacuum Gauge Sensor	
Item Number	1950531
1 - Vacuum Gauge Sensor 1 - Vacuum Gauge Transmitter	