

# BluVac<sup>+</sup> Pro Vacuum Gauge

## Programmable Digital Vacuum Gauge with Bluetooth

**Insight. Brilliance. Ingenuity. Genius.**

The revolutionary BluVac<sup>+</sup> Digital Vacuum Gauges utilizes patented technology to bring you the accuracy of a scientific gauge in a field-ready tool. Our BluVac<sup>+</sup> gauges outperform all others and address the problems previously encountered with other micron gauges such as sub-par accuracy, loss of calibration, or having to guess if the gauge is contaminated with oil. With self-diagnostic sensors and field calibration, the BluVac<sup>+</sup> will increase your productivity and never leave you guessing about your work or questioning your tools in any environment.

The BluVac<sup>+</sup> is paired with the powerful BluVac app for an improved evacuation experience. You get a better understanding of what you've been missing – leaks, moisture, and outgassing. With proper evacuation, systems will run better, last longer, and experience fewer problems for a lifetime.

### BluVac<sup>+</sup> Pro Features

- Highly accurate measurement result
- Audible alarm when vacuum set point achieved
- Full reporting capability with geo-tagging
- Field calibratable without special equipment
- Sensor withstand overpressure up to 500 PSI
- Evacuation progress indicator
- Vacuum leak rate indicator
- Ambient temperature indicator
- Evaporation temperature of H<sub>2</sub>O indicator
- Rise time analyzer Identify moisture or vacuum leaks
- System leak check via BluVac App



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## It's Time for Better Tools

Choose BluVac<sup>+</sup> Pro for not compromising measurement accuracy. The BluVac<sup>+</sup> Pro uses patented sensor technology, patented field calibration procedure and patented oil sensor technology.

## Specifications

Wireless	Bluetooth Enabled
Vacuum Range	0 - 25,000 Microns
Vacuum Resolution	0.1 Micron (0.0 - 9,999.9 microns) 1 Micron (10,000 - 25,000 microns)
Vacuum Accuracy	5% of Reading +/- 5 Microns
Displayed Units	Microns, Pascals, mBar, mTorr, mmHg, PSI, InHg
Update Rate	3.0 Readings/Second
Operating Temperature Range	-12°C to 50°C
Maximum Altitude	No Limit
Temperature Resolution	0.1°C / 0.1°F
Temperature Accuracy	0.1°C / 0.18°F
Maximum Overpressure	500 PSI
Power Supply	(1) 9V Alkaline Battery
Battery Life	Up to 300 Hours
Weight	6 oz (with battery and hook)
Minimum Pass Analysis Time	15 Seconds
Calibration Equipment Required	Freezer, Resealable Plastic Bag
Self Dignostics	✓ (damaged/missing, calibration, oil)
Power (sleep mode/auto-off)	✓
Backlight	✓
Field Calibratable	✓
Oil Sensor	✓
Calibration Self-Test	✓
Leak Rate Indicator	✓ (microns/min or micron/sec)
Analog Pressure Indicator	✓ (10 level bar graph 10 - 10,000 microns)
Evacuation Progress Indicator	✓
Ambient Temperature Display	✓
Saturation Temperature Display	✓
Alarm	✓
Programmable (pressure)	✓
Programmable (time)	✓
Rise Time Analyzer	✓

## What's included

- BluVac<sup>+</sup> Pro digital vacuum gauge
- Brass coupler
- Protective rubber boot
- Detachable Swivel Hook
- 9V battery
- Instruction manual



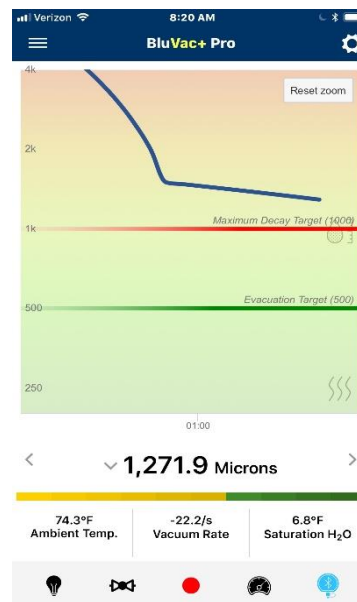
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