# bp refcool µBluVac Vacuum Gauge



The **B P Refcool**  $\mu$ **BluVac Digital Micron Gauge** represents a breakthrough in economical vacuum measurement. Small and light enough to fit in a shirt pocket, the  $\mu$ BluVac is a full-featured basic micron gauge that utilizes our famous patented BluVac technology to provide the highest accuracy and dependibility at the lowest possible cost.

The  $\mu$ BluVac accurately and quickly measures vacuum in Microns, Pascals, Millibar, and mmHg with a resolution down to 1 micron. Sporting a large back-lit display, the  $\mu$ BluVac operates for up to 100 hours on two AAA batteries and at temperatures below freezing.

Possessing the same accuracy and reliability of the standard BluVac gauge, the  $\mu$ BluVac is ideal for budget conscious technicians without sacrificing performance.

Innovative Oil Sensor and Self-Diagnostics ensure accuracy. The BluVac series of Micron Gauges are the only field-calibratable vacuum gauges that require no special equipment for calibration.

#### Features

- 0 to 25,000 Micron Range with 1 Micron Resolution
- Measures Vacuum in Microns, Pascals, Millibar, and mmHg
- Large, high-visibility back-lit LCD display
- Long Battery Life Up to 100 Hours on Two 'AAA' Alkaline Batteries
- Wide Operating Temperature Range Operates Below Freezing
- Automatic Oil Sensor
- Rugged, Compact Design Fits in a Shirt Pocket
- Calibration Self Test Can Be Field Calibrated with No Special Equipment
- Sensor withstands overpressure up to 500 PSI
- Ideal for HVAC/R Service, Industrial, and Scientific Use



#### Specifications

Range	0 – 25,000 Microns (3330 Pa, 33.3 mBar, 25 mmHg)
Vacuum Accuracy	$\pm 5\%$ of Reading $\pm 5$ Microns
Vacuum Resolution	1 Micron at less than 1000 Microns 10 Microns between 1,000 and 10,000 Microns 100 Microns between 10,000 and 25,000 Microns
Maximum Overpressure	500 PSI
Warm-up Time	Instant
Response Time	Instant
Power	Two 'AAA' Alkaline Batteries
Battery Life	Up to 100 Hours
Operating Temperature	10°F – 122°F (-12°C – 50°C)
Weight	2.7 oz. (77g) Including Batteries
Dimensions	4.3" x 1.3" x 1" (11cm x 3.3cm x 2.5cm)
Vacuum Port Fitting	¼" Male Flare Anodized Aluminum for Weight & Durability Captured Dust Cap Included

### What's Included

- µBluVac Digital Micron Gauge
- Hard Shell Carry Case
- Batteries (Two 'AAA' Alkaline)
- Instruction Manual

## **B P Refcool**

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