

# eVac™ II Programmable Digital Vacuum Gauge



## *Accurately measure vacuum pressure with resolution down to 0.1 micron*

The YELLOW JACKET® eVac™ II Programmable Digital Vacuum Gauge is the most accurate and precise vacuum gauge available. Its programmability allows for unattended evacuation of HVAC/R systems of all sizes. It is small, lightweight, rugged and easy to use, making it ideal for every HVAC/R professional.

### Features:

- 0 to 25,000 micron range with 0.1 micron resolution less than 10,000 microns
- Measures vacuum in microns, pascals, millibar, millitorr and mmHg
- “Analog” vacuum level bar graph
- Automatic warning when oil enters the sensor
- Backlight display with the touch of a button
- Displays ambient temperature in °F and °C
- Displays pump-down speed during evacuation
- Displays vacuum leak rate during evacuation hold
- Sensor design extremely resistant to contamination
- Built-in memory retains all previous settings

- Rugged, compact design – the size of a manifold gauge
- Long battery life
- Programmable target pressure and hold timer:
  - When the target pressure is reached, the hold timer starts
  - When the hold timer expires, an alarm will sound
- Calibration self test - can be field calibrated with no special equipment

### Specifications:

Range:	0 – 25,000 Microns (3333.1 Pa, 33.331 mBar, 25,000 mTorr, 25.000 mmHg)
Vacuum Accuracy:	5% of Reading +/- 5 Microns
Vacuum Resolution:	0.1 Micron (@ 0.0 to 9999.9 Microns)
Temperature Accuracy:	0.2°F (0.1°C)
Temperature Resolution:	0.1°
Warm-up Time:	Instant
Response Time:	Instant
Power:	9V Alkaline Battery (included) (9V Lithium recommended for low temperature operation)
Battery Life:	Up to 300 Hours
Operating Temperature:	10°F – 122°F (-12°C – 50°C)
Weight:	6 oz. (170g) including battery and swivel hook
Dimensions:	3.5” x 3” x 1.25” (9 x 7.5 x 3 cm)

UPC #	Description
69048	eVac II Programmable Digital Vacuum Gauge
69047	eVac I Digital Vacuum Gauge (opposite side)
69049	Replacement Hook
69071	Replacement brass adapter ¼” female QC x ¼” female QC
93394	Replacement sensor cap with tether

This product is protected by U.S. Patent Number 8,504,313; other patents pending.

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# eVac™ I Digital Vacuum Gauge



# YELLOW JACKET®



## Specifications:

Range:	0 – 25,000 Microns (3333.1 Pa, 33.331 mBar, 25,000 mTorr, 25.000 mmHg)
Vacuum Accuracy:	5% of Reading +/- 5 Microns
Vacuum Resolution:	1 Micron
Warm-up Time:	Instant
Response Time:	Instant
Power:	9V Alkaline Battery (included) (9V Lithium recommended for low temperature operation)
Battery Life:	Up to 300 Hours
Operating Temperature:	10°F – 122°F (-12°C – 50°C)
Weight:	6 oz. (170g) including battery and swivel hook
Dimensions:	3.5" x 3" x 1.25" (9 x 7.5 x 3 cm)

## *Accurately measure vacuum pressure with resolution down to 1 micron*

The YELLOW JACKET® eVac™ I Digital Vacuum Gauge conveniently and easily allows you to measure vacuum pressure.

### Features:

- 0 to 25,000 micron range with 1 micron resolution
- Measures vacuum in microns, pascals, millibar, millitorr and mmHg
- “Analog” vacuum level bar graph
- Automatic warning when oil enters the sensor
- Built-in memory retains all previous settings
- Backlight display with the touch of a button
- Sensor design extremely resistant to contamination
- Rugged, compact design – the size of a manifold gauge
- Long Battery Life
- Calibration self test - can be field calibrated with no special equipment
- For programmability, see the YELLOW JACKET eVac II Programmable Digital Vacuum Gauge (opposite side)

UPC #	Description
69047	eVac I Digital Vacuum Gauge
69048	eVac II Programmable Digital Vacuum Gauge (opposite side)
69049	Replacement Hook
69071	Replacement brass adapter 1/4" female QC x 1/4" female QC
93394	Replacement sensor cap with tether

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