

# eVac™ I, eVac II and eVac Pro Digital Vacuum Gauges



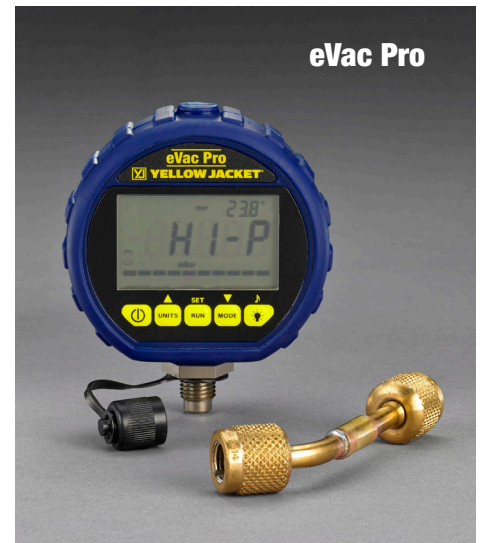
# YELLOW JACKET®



eVac I



eVac II



eVac Pro

- Vacuum resolution of 1 micron
- Sensor design extremely resistant to contamination
- Can be field calibrated
- Built-in memory retains all previous settings
- Automatic warning when oil enters the sensor

- Vacuum resolution of 0.1 micron
- Programmable target pressure and hold timer
- Display pump-down speed during evacuation
- Displays vacuum leak rate during evacuation hold
- Displays ambient temperature in °F and °C

- Vacuum resolution of 0.1 micron
- Evacuation progress indicator ensures evacuation is progressing in large volume systems
- Displays the saturation temperature of water vapor at the current displayed measure
- Rise time analyzer allows fast and consistent rise time analysis after evacuation
- Includes protective boot

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

The YELLOW JACKET® family of eVac™ Digital Vacuum Gauges are the most accurate and precise vacuum instruments available for measuring vacuum pressure. They are small, lightweight, rugged and easy to use, making them ideal for every HVAC/R professional.

### Features:

- 0 to 25,000 micron range with 0.1 micron resolution (1 micron resolution on the eVac I)
- Measures vacuum in microns, pascals, millibar, millitorr and mmHg (eVac Pro also psi and inHg)
- Automatic warning when oil enters the sensor

- “Analog” vacuum level bar graph
- 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
- Calibration self test - can be field calibrated with no special equipment

# eVac™ Family of Digital Vacuum Gauges

Features	eVac I	eVac II	eVac Pro
0 to 25,000 micron range	✓	✓	✓
Measures vacuum in microns, pascals, millibar, millitorr and mmHg	✓	✓	also psi and inHg
Vacuum Resolution	1 micron	0.1 micron	0.1 micron
“Analog” vacuum level bar graph	✓	✓	✓
Automatic warning when oil enters the sensor	✓	✓	✓
Built-in memory retains all previous settings	✓	✓	✓
Backlight display	✓	✓	✓
Sensor design extremely resistant to contamination	✓	✓	✓
Can be field calibrated	✓	✓	✓
Vacuum Accuracy: 5% of Reading +/- 5 Microns	✓	✓	✓
Battery Life: Up to 300 Hours	✓	✓	✓
Displays ambient temperature in °F and °C		✓	✓
Displays pump-down speed during evacuation		units/sec	units/sec & units/min
Displays vacuum leak rate during evacuation hold		units/sec	units/sec & units/min
Programmable target pressure and hold timer (evacuation timer)		✓	✓
Evacuation progress indicator			✓
Saturation temperature display			✓
Rise time analyzer			✓
Water boiling point indicator			✓

## 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:	<b>eVac I</b> - 1 Micron <b>eVac II and eVac Pro:</b> 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)
Warranty:	1 year



**69050 Protective Gauge Boot**

UPC #	Description
69051	eVac Pro Programmable Digital Vacuum Gauge with boot
69048	eVac II Programmable Digital Vacuum Gauge
69047	eVac I Digital Vacuum Gauge
69049	Replacement Hook
69050	Protective Gauge Boot
69071	Replacement brass adapter ¼” female QC x ¼” female QC
93394	Replacement sensor cap with tether

The eVac I and II products are protected by U.S. Patent Number 8,504,313.  
The eVac Pro is protected by U.S. Patent Number 8,504,313



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