

# Acravac

## Digital Vacuum Gauge



The latest Acravac portable digital vacuum gauge offers superior accuracy, a filter protected sensor and an extended battery life that provides higher jobsite productivity. It is a highly accurate digital gauge specifically designed to measure vacuum levels during industrial processes and while evacuating air conditioning and refrigeration systems.



The gauge incorporates several innovative features for unsurpassed performance. Like its predecessor, it uses a Pirani sensor for greater accuracy and the ability to measure the entire vacuum process, from atmosphere down to one micron. The user will know instantly if the connections are vacuum tight.

An industry first filter protects the sensor from oil and other contaminants for more accurate readings. Quick calibration allows the user to adjust the Acravac for slight variations in atmospheric pressure at the user's specific geographic location to ensure greater accuracy.

Extended battery life offers up to 45 hours of use from just one 9 volt battery, that is three times the life of the previous Acravac. To maximise battery life, the Acravac shuts down after 60 minutes and saves the last reading for display upon the next start up.

### Features at a Glance

- Starts measuring at the beginning of the evacuation cycle even at full atmosphere
- Light weight and compact design supplied in hard carry case
- Auto shut down
- Suitable for indoor and outdoor use
- Competitively priced

### TECHNICAL SPECIFICATIONS

**Sensor Type**

Pirani

**Connector Type**

Standard 1/4 inch male flare

**Range**

Atmospheric to 1 micron

**Controls**

On/Off

Unit selection

Calibration

**Display Resolution**

1 micron increments

1 Pa increments

0.01 mbar increments

**Display**

Digital display in:

Microns, pascals & mbar

**Accuracy**

<2000 microns  $\pm$  5%

>2000 microns  $\pm$  10%

**Operating Environment**

0°C to 50°C

**Storage Temperature**

-10°C to 60°C

**Maximum overpressure**

150 psi (7.76X10<sub>6</sub> microns)

**Battery**

9volt

**Battery Life**

45 hours (continuous)

**Auto Shut Off**

After 60 minutes

**Weight**

200g including battery

Manufacturers Warranty: 12 months