

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

50 to 2000 microns

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

<20,000 microns \pm 5%
>20,000 microns \pm 10%

Operating Environment

0°C to 50°C

Storage Temperature

-10°C to 60°C

Maximum overpressure

150 psi (7.76X10₆ microns)

Battery

9volt

Battery Life

45 hours (continuous)

Auto Shut Off

After 60 minutes

Weight

200g including battery

Manufacturers Warranty: 12 months