

# Acravac Plus

## Vacuum Gauge



### “The Gauge of the Future”

The Acravac Plus is a highly accurate digital gauge designed to accurately measure vacuum levels during evacuation of air conditioning and refrigeration systems from atmosphere (760,000 microns) down to 1 micron. It utilizes a proprietary Pirani sensor, the most accurate sensor in its class. Because Pirani sensors use the Thermal Conductivity Principle of vacuum measurement, they are more accurate and cover a wider measurement range compared to conventional measuring technologies.

The Acravac Plus also incorporates a full range pirani sensor for more precise readings of vacuum levels at every stage in the evacuation cycle.

It has an easy to read digital display in microns, Pascal and mbar. It displays the actual reading of the vacuum level throughout the entire evacuation process, so a leak is immediately visible. Acravac Plus has an automatic shut off and stores the last reading for easy retrieval upon start up.

## Specifications

Weight (with battery)	0.2 kg
Power Source	9- volt battery (included)
Refrigeration Fitting	¼” male flare
Controls	On/Off Unit selection button
Display Units	Microns, Pascal, mbar
Display Range	Atm (760,000 microns) to 1 micron
Auto Shut - Off	After 15 min; last reading displayed when restarted
Accuracy	< 20,000 microns ± 5 %, > 20,000 ± 10% of reading
Resolution	Microns; down to 1 micron increments Pascal: down to 1 – Pa increments Mbar: down to 0.01 increments
Operating Temperature Range	0°C to 50°C
Storage Temperature Range	-10°C to 60°C
Maximum Overpressure	150 psi (7.76 x 10 <sup>6</sup> microns)
Ordering Information	710-202-G21

#### Advantages to the user:

- \*Outdoor/Indoor usage
- \*Starts measuring right at the beginning of the evacuation cycle even at full atmosphere, unlike competing units
- \*First & only HVAC/R vacuum gauge to use Pirani sensor technology for more precise readings
- \*Compact design with a hard carry case
- \*3 changeable display pressures- microns, Pascal, mbar
- \*Auto shutdown
- \*Light weight
- \*competitively priced

[www.javac.com.au](http://www.javac.com.au)

For more information talk to Javac 1300 786 771