

CC Digital Vacuum Gauge



JAVAC's CC digital vacuum gauge is a thermistor based gauge developed specifically for measuring vacuum in refrigeration and air conditioning systems.



"A thermistor is a type of resistor whose resistance varies with temperature".

The CC digital gauge uses a precision thermistor, allowing the gauge to display vacuum readings in 1 micron increments, therefore resulting in highly accurate readings.

The gauge features an auto shut off feature to preserve battery life and the ability to set a desired vacuum Hi/Lo audio alarm. The CC digital gauge is also equipped with a 1/4" SAE male flare tee for easy connection to refrigerant hoses.

LCD Display Features

- This gauge offers a dual function display
- The main (upper) display shows the vacuum reading
- The lower display can be used to show increase, decrease of the vacuum reading or when it is stable

Additional Features

- Ultra fine resolution of 1 micron
- Stable indicator allows the user to check for oil/moisture in the system
- Vacuum increasing/decreasing indicator
- Vacuum sensor is easily cleaned
- Hi/Lo limit ALARM LED indicator
- Low battery indicator

TECHNICAL SPECIFICATIONS

Sensor Type

Precision Thermistor

Connector Type

Standard 1/4 inch male flare

Range

50 to 2000 microns

Display Resolution

1 micron

Accuracy

±10 microns

Operating Environment

0°C-50°C <75% relative humidity

Storage Temperature

-20°C-60°C upto 80% relative humidity with the battery removed from meter

Maximum Pressure

500 psi

Response Time

0.5 seconds

Battery

9volt

Battery Life

6 hours (continuous)

Auto Shut Off

After 5 minutes when reading is above 70,000 microns

Dimensions

210mm(H)x65mm(W)x35mm(D)

Weight

230g including battery

Manufacturers Warranty: 12 months