

Digital Vacuum Gauge for HVACR

Features:

- Ultra fine resolution: 1 microns
- Fast response time: 0.5 second
- Stable indicator provides the user to check oil/moisture in the system.
- Vacuum increasing/decreasing indicator.
- Quick cleanable vacuum sensor is.
- Hi/Lo Limits ALARM LED indicator.
- Audio alarm can be set when pull to the desired vacuum.

Model: 381P

Applications:

- HVAC application
- Compressor maintenance

Specifications:

Sensor Type: Precision thermistor.

Connector Type: Standard 1/4 inch male flare fitting.

Range: 50 to 2000 microns.

Operating environment: 0°C to 50°C at <75% R.H.

Storage environment: -20°C to 60°C, 0 to 80% R.H with battery removed from meter.

Accuracy: ±10% or ±10 microns(50 to 1000 microns) at 23°C ± 5°C, <90% R.H.

Temperature Coefficient: 0.1 times the applicable accuracy per °C from 0°C to 18°C and 28°C to 50°C(32°F to 64°F and 82°F to 122°F)

Over pressure: 500 psi maximum.

Battery: 9V.

Battery Life: 6 hours(continuity) typical.


Auto shut off: After 5 minutes when vacuum reading is above 70,000 Microns.

Dimensions: 210mm(H) x 65mm(W) x 35mm(D).

Weight: approx. 230g including battery.

Display:

3½ digit liquid crystal display(LCD) with maximum reading of 1999.

Low battery indication: The “” is displayed when the battery voltage drops below the operating level.



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