

6. "MECHANICAL SERIES" "ITE" VACUUM GAUGES

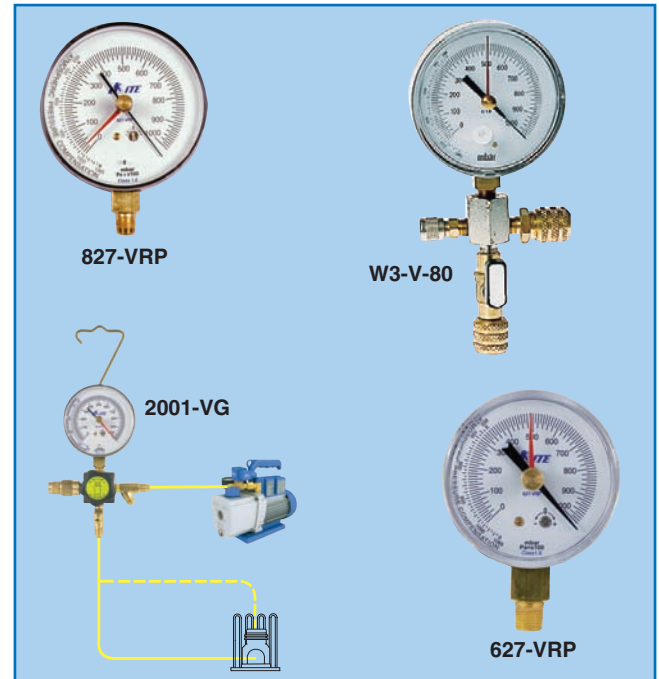
827-VRP RELATIVE VACUUM GAUGE Ø 80 mm

- 80 mm "PULSE FREE" relative vacuum gauge
- Adjustable red pointer for reference mark
- 1/8" male NPT bottom connection
- Reading in mbar, 1000 – 0 mbar. Class 1.6
- Zero calibration screw
- 1/4" turn screw-type crystal lens
- Gauge has 3 holes in the back for fitting a wall mount bracket

627-VRP RELATIVE VACUUM GAUGE Ø 60 mm

- 60 mm "PULSE-FREE" relative vacuum gauge
- Adjustable red pointer for reference mark
- 1/8" male NPT bottom connection
- Reading in mbar, 1000 - 0 mbar. Class 1.6
- Zero calibration screw
- 1/4" turn screw-type crystal lens

- 2001-VG** VAC MANIFOLD with 80 mm vacuum gauge and hook MB1-ADS/VAC manifold body with 827-VRP relative vacuum gauge
- W3-V-80** 3-WAY MANIFOLD with relative vacuum gauge and ball valve, Ø 80 mm
1/4" SAE OD x 3/8" SAE OD x 3/8" SAE ID



7. ELECTRONIC MICRON VACUUM GAUGES

ITE-50V LED VACUUM GAUGE (complete)

DESCRIPTION

- A durable self contained battery powered vacuum gauge which displays the level of vacuum on **10 LED** color read out.
- Unique design for "in line" connection through the system or directly to the vacuum pump. Zipped vinyl carrying case.
- Pocket size: only **140 x 45 x 38 mm**.
- Cleanable thermistor sensor for repeat accuracy.
- Single switch operation (no adjustment required).
- Low battery indication. Colour coded LED display.
- Hanger and stand support for remote connections.
- High impact satin polycarbonate shell.

SPECIFICATIONS

- **10 LED** Segments from **atmosphere** to **50 microns**.
- Connections: Standard 1/4" male flare SAE.
- Power one battery (not included). Optional A/C adaptor.
- **CE approval**.

ITE-54V DIGITAL VACUUM GAUGE

DESCRIPTION

- Suitable for field or laboratory use
- Cleanable thermistor sensor, cleaning port provides quick cleaning and drying
- Standard 1/4 inch male flare fitting
- Built-in hanger

SPECIFICATIONS

- Display updated every 1/2 second. 1 micron resolution below 200 microns of vacuum
- Vacuum range: **0 - 12,000 microns** (0 - 1,600 Pascals) with vacuum increasing/decreasing indicator when above 12,000 microns
- Reads vacuum in 7 selectable international units: Microns, Psi, InHg, millibars, Pascals, Torr, milliTorr
- Operating temperature range: **+2°C** to **+52°C** (+35°F to +125°F)
- Overpressure: **20 bar max** (300 Psi)
- Accuracy: **± 10%** (0 to 1000 microns)
- Power source: **9 Volt Alkaline Battery** (not included), continuous usage over 35 hours
- Auto shutoff after 10 minutes when vacuum reading is above 12,000 Microns (12 Torr)
- Dimensions: **140 x 76 x 32 mm** (5 1/2" x 3" x 1 1/4")
- Weight: **190 gr** (6.7 ounces)

