

## 8. ELECTRONIC MICRON VACUUM GAUGES

### ITE-50V LED VACUUM GAUGE (complete)

- 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 mm x 45 mm 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  $\frac{1}{4}$ " MFL.
- Power one battery (not included).
- **CE approval**.

### ITE-54V DIGITAL VACUUM GAUGE

- Suitable for field or laboratory use.
- Cleanable thermistor sensor, cleaning port provides quick cleaning and drying.
- Standard  $\frac{1}{4}$  inch MFL fitting.
- Built-in hanger.

### SPECIFICATIONS

- Display updated every  $\frac{1}{2}$  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: **34 bar max** (500 psi)
- 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 mm x 76 mm x 32 mm** ( $5\frac{1}{2}$ " x 3" x  $1\frac{1}{4}$ ").
- Weight: **190 g** (6,7 ounces).



ITE-50V



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