DIGITAL GAUGE 100 LED-760
Catalog Numbers: 94261-101, 94261-102

DIGITAL VACUUM GAUGE DIRECT READING IN TORR
- ACCURATE • RUGGED • FAST • PORTABLE

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
</table>
| RANGE, Torr (mm Hg)    | 0-760 Torr
|                        | Option Switch able to
|                        | 0-199 Torr
| RESOLUTION             | .5 Torr
| TIME CONSTANT          | 300 milliseconds
| POWER                  | 115-230 VAC 60Hz
| SIZE                   | 2 1/2” x 5” x 5”
| WEIGHT                 | 1 lb.
| CONNECTION             | 1/8 MPT
| SENSOR CABLE           | 10 feet
|                        | interchangeable vacuum sensor.

The digital Model 100 LED-760 is a digital vacuum Instrument intended for laboratory, industrial refrigeration, and scientific use.

The 100 LED-760 senses vacuum by measuring a pressure differential diaphragm sensor exposed to a vacuum.

Its digital display reads vacuum in one Torr increments from 1 to 760 Torr. A switch allows scaling to switch to 0-199 Torr.

The 100 LED-760 offers greater speed and better resolution and readability than analog (pointer) meter instruments presently in use.

Because all linearization and temperature compensation are done electronically, no user calibration or adjustment is ever necessary.

The rugged ABS plastic case and absence of moving parts make the 100 LED-760 rugged enough to stand up to years of punishment in refrigeration field service use and other similar applications.

The 100 LED-760's state of the art design includes a precision band-gap voltage reference, CMOS devices, a liquid crystal display, a precision low drift amplifier, and an industry standard