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DIGITAL GAUGE 100 LED-760

Catalog Numbers: 94261-101, 94261-102

DIGITAL VACUUM GAUGE DIRECT READING IN TORR

• ACCURATE • RUGGED • FAST • PORTABLE

SPECIFICATIONS

RANGE, Torr (mm Hg)	0-760 Torr	SIZE	2 1/2" x 5" x 5"
Option Switch able to	0-199 Torr	WEIGHT	1 lb.
RESOLUTION	.5 Torr	CONNECTION	1/8 MPT
TIME CONSTANT	300 milliseconds	SENSOR CABLE	10 feet
POWER	115-230 VAC 60Hz		

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

interchangeable vacuum sensor.

Because of its resolution, and fast response, the 100 LED-760 is well suited for trouble shooting. The effect of small changes can be seen virtually instantaneously, and the readings are inherently free of parallax.

The instrument can be fitted with controller outputs and multi-probe switching. Consult factory for details.

The 100 LED is supplied with an AC wall adapter, probe cable, and appropriate Gauge Tube Sensor.

