

PiezoTorr Manometer – Model 2L760

Leverages a gas-independent
fast-response transducer



Follows a 1000 Torr capacitance manometer through its range and gives accurate, repeatable results.

Specifications

Sensor:	DigiVac 760 T
Sensor Cable Length:	10 feet
Units:	Torr, mm Hg
Accuracy:	1 - 20 Torr +/-1 Torr 21 - 760 Torr +/-2 Torr
Range:	1-760 Torr
Display:	0.56" high 3.5 Digit Red LED
Product Dimensions:	1.5"h x 4.5"w x 6.25"d
Power:	115 VAC, 60 Hz
Analog Output:	(if ordered): 0 – 3V
Vacuum Interface:	1/8" MNPT, KF/NW, 3/32 O.D. hose barb
Controls:	(if ordered): 7 Amp, 250 Volts

Unique Features

- Highly accurate piezoresistive technology yields millisecond responses
- Alternative to a capacitance manometer
- Calibrated under actual vacuum against a NIST traceable standard

Applications

- Laboratories
- Chemical distillations
- Altitude testing
- Environmental
- Research

Options

- 2C
- Analog Out
- DS
- RS232
- NISTCal
- mbar
- 5V5T
- Linear by Decade (LBD)

The Model 2L760 is an accurate, rugged, and reliable instrument for measuring vacuum in the Torr range. It uses proven piezoelectric transducer technology combined with solid state electronics, enclosed in vinyl clad metal packaging ensuring a rugged gauge to help stand up to your toughest conditions. This gauge is available by default as an absolute gauge but is also available as a differential gauge in user selected units: inches of water, inches of mercury, or PSI. The Model 2L760 follows a 1000 Torr capacitance manometer through its range for a fraction of the price. This unit gives accurate, repeatable results with thousands used in commercial and laboratory applications worldwide. We offer a wide range of options to customize the unit to fit your needs such as RS232 and plotting software. If you are working with clean gas and require accuracy within 2 Torr, the Model 2L760 is for you.

Take a look at our [application note](#) and [blog](#) on food and beverage process customization using the Model 2L760 PiezoTorr Manometer.