

## Handheld General Range Vacuum Gauge - PIZA 101



- Portable unit connects easily to any vacuum source

PIZA 101, an economical raw gauge for uses in laboratory. The external PIZA sensor reads results to large LCD. Use either the DN 16 KF connection or an optional hose connector. Operates on standard 9V battery or with AC/DC adapter. Comes with sensor, cable and AC/DC adapter + 9V.

Ilmvac Model	Range mbar(torr)	Overall Dimensions LxWxH cm(in.)	Voltage	CAT. No.	Spare Sensor
PIZA 101	1050 - 1(785 - 1)	80x36x125(3.1x1.4x4.9)	90-260V, 50/60Hz <sup>1</sup>	600071	620001-01

1. With AC/DC adapter, Schuko, UK and US plug adapter

## Handheld Multi Range Vacuum Gauge - PIZA 111



- Economical, portable vacuum gauge for common applications in laboratories with vacuum measurement from **1050 - 10<sup>-3</sup> mbar**

Take accurate vacuum reading at multiple vacuum levels with combination sensor Piezo/Pirani. The external sensor comes with 2 meters of data cable and can be extended. Vacuum connection is DN 16 or optional hose nozzle. Operates on 9V battery or AC/DC adapter (both included).

Ilmvac Model	Range mbar(torr)	Overall Dimensions LxWxH cm(in.)	Voltage	CAT. No.	Spare Sensor
PIZA 111	1050 - 10 <sup>-3</sup> (785 - 10 <sup>-3</sup> )	80x36x125(3.1x1.4x4.9)	90-260V, 50/60Hz <sup>1</sup>	600072	620002-01

1. With AC/DC adapter, Schuko, UK and US plug adapter

## Pirani Fine Vacuum Gauge/Controller - PIA 1.2



- Rugged, reliable Pirani thermal conductivity sensor

PIA 1.2 provides an accurate, reliable vacuum measurement. Comes with a 0.5-4.5V recorder output. The sensor has a DN 16 KF connection. Comes with Pirani sensor and mounting bracket.

Ilmvac Model	Range mbar(torr)	Overall Dimensions LxWxH cm(in.)	Voltage	CAT. No.	Spare Sensor
PIA 1.2	1000 - 10 <sup>-3</sup> (750 - 10 <sup>-3</sup> )	96x118x48(3.8x4.7x1.9)	230V, 50/60Hz <sup>1</sup>	600008	620053
PIA 1.2	1000 - 10 <sup>-3</sup> (750 - 10 <sup>-3</sup> )	96x118x48(3.8x4.7x1.9)	115V, 50/60Hz <sup>2</sup>	600008-03	620053

1. With Schuko and UK plug leads

2. With US plug lead

## Explosion Proof Digital Vacuum Gauge - PIZA 102 ATEX (ATEX category 2 - II 2G Ex ib IIB T4)



- Compact vacuum gauge for use in areas with potentially explosive atmosphere.

Operates on certified Ilmvac battery. PIZA 102 ATEX comes with sensor, battery and certificate.

Ilmvac Model	Range mbar(torr)	Overall Dimensions LxWxH cm(in.)	Voltage	CAT. No.	Spare Sensor
PIZA 102 ATEX	1050 - 1(785 - 1)	80x36x125(3.1x1.4x4.9)	9V	600077	620001-01

## Calibration Service - CAT. No. L955110

We offer a recalibration service for all your Ilmvac vacuum gauges, including test / calibration certificate.

## Accessories

### Accessories for PIZA Gauges

#### Carrying Case

Robust plastic case to protect your PIZA gauge from damage during transportation.

Type	CAT. No.
carrying case	620095



#### Table Top Stand

Type	CAT. No.
Table Stand	620007



### Hose Connectors

Type	CAT. No.
DN 8 male 1/4 inch	710953
DN 10 male 1/4 inch	710955



### KF Reducing Adapter

Type	CAT. No.
DN 25 / 16 KF	701420



### Dial Vacuum Gauge VMF

VMF gauge and inexpensive gauge for measuring vacuum level in the rough vacuum range. VMF is independent of the type of gas.

#### Features

- Usable for rough vacuum measurement
- Measurement range from 1000 - 1mbar



Type	Size	CAT. No.
VMF 16 Stainless Steel	DN 16 KF	600201-1