

Rough Vacuum Gauges with Bourdon Feather, VMF

Bourdon tube gauges measure rough vacuum. They are independent on the type of gas.

Mechanical sensor for the rough vacuum range.
Accuracy 1.6 % of full scale value.



Ordering Information

Type	Measuring range max. mbar	Connection	Ø Manometer mm	PU pcs.	Order-No.
VMF 16 Aluminium	1000 - 1	DN 16 KF	50	1	600201
VMF 16 Stainless steel	1000 - 1	DN 16 KF	50	1	600201-1
VMF 8 Stainless steel	1000 - 1	DN 8	50	1	600201-01

Rough Vacuum Gauges with Ceramic Sensor, PIZA 101

Diaphragm vacuum gauges have similarities to the more traditional mechanical gauges (Bourdon, capsule). The movement to the diaphragm is registered either by a piezo resistive system or the diaphragm is part of the capacitor (capacitance vacuum system). For improved chemical resistance the diaphragm is often made of aluminium oxide ceramic. The pressure measurement is independent of the type of gas. Simple programming is done from the front panel.

Robust handheld gauge for the rough vacuum range.

- with capacitive ceramic diaphragm
- clearly laid out soft keypad
- with stand clip for pillar diameter 8-12 mm
- optional table stand and pin clip
- with wide voltage mainspack
- temperature compensated for operating temperature 0 to 60 °C
- calibration available



Accuracy	< 0.8 % FS
Display	digital LCD in mbar, height 13 mm
Resolution	1 mbar
Reproducibility	< 0.5 %
Permiss. max. pressure	2 bar abs.
Power supply	9 V battery or mainspack 9 V/200 mA (included in delivery)
Vacuum connection	1/4 inch female thread, DN 16 KF
Option	hose nozzle DN6, DN8, DN10 - 1/4 inch male thread, see page 132


For accessories
see
page 143

Ordering Information

Type	Measuring range max. mbar	Dimensions (W/D/H) mm	PU pcs.	Order-No.
PIZA 101	1050 - 1	80/36/125	1	600071

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