

## Inverted Magnetron Vacuum Gauge VMD01



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Inverted Magnetron Vacuum Gauge VMD01 is designed to convert absolute pressure into an electrical digital signal and is used in automated vacuum systems for industrial, experimental and educational purposes. It has a built-in transducer sensor, versions KF 25 for flange diameter  $D = 40$  mm.

Параметр	Значение
Rated supply voltage, V	24 ( $\pm 10\%$ )
Power consumption, W	no more 9,0
Supply voltage, V	16..32
Operating pressure range, Pa	from $1 \cdot 10^{-7}$ to 1
Pressure measurement range, Pa	from $1 \cdot 10^{-4}$ to $1 \cdot 10^{-1}$
Type of pressure measurement sensor	built-in sensor converter
Type of connection	KF-25 *for flange diameter $D = 40$ mm
Interface	RS-485
Data transfer protocol	ModBus RTU
Overall dimensions (diameter $\times$ length), mm	no more $70 \times 133$
Weight, kg	no more 0,45

\*Entered in the State Register of Measuring Instruments (SI State Register) - Registration number 84678-22. It is delivered with verification in FBI "Rostest-Moscow".

\*Is included in the State Information System of Industry register of the Ministry of Industry and Trade of RUSSIA.

An operating manual is available on request.