

Digital Pirani Vacuum Gauge VTRD-DTV

Digital Pirani Vacuum Gauge VTRD-DTV 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 is equipped with a built-in pressure change sensor DTV-01.



LCMC.310.00.00.00.000

Параметр	Значение
Rated supply voltage, V	24 (±10 %)
Power consumption, W	no more 6,0
Supply voltage, V	18..36
Operating pressure range, Pa	from 1·10 ⁻² to 1·10 ⁵
Pressure measurement range, Pa	from 1·10 ⁻¹ to 1·10 ³
Type of pressure measurement sensor	built-in sensor converter
Type of connection	KF-25 *for flange diameter D = 40 mm KF-16 *for flange diameter D = 30 mm
Interface	RS-485
Data transfer protocol	ModBus RTU
Overall dimensions (diameter × length), mm	no more 136 × 55 × 60
Weight, kg	no more 0,25

*Entered in the State Register of Measuring Instruments (SI State Register) - Registration number 81993-21. 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.