



Digital Pirani Vacuum Gauge UVGE-2GH-SP



The UVS **Model UVGE series** Vacuum Pirani Gauge Controller displays vacuum pressure as measured from **FG-05A sensor tube OR any 0-10V linear vacuum transmitters or gauges.**

TECHNICAL SPECIFICATIONS

Number of sensor channels	TWO
Display Range	10^3 to 10^{-3} mbar
Measuring Range	10^3 to 10^{-3} mbar
Units of Display	m.Bar
Vacuum Gauge Head	FG-05A sensor tube
Temp. Range	+2 to +50 deg. Celsius
VAC. Display	Seven segment bright red LED, mantissa and exponential
VAC and ATM Adjust	adjusted by trim pot at the signal conditioner PCB at the sensor.
Process control set points	Two (one for each channel)
Process Control Relays	Two relays, potential free contacts; available through 6 pinmetal shell connector on the rear panel
Nonvolatile Memory	Only for set points
Operating Voltage	universal power supply, input voltages from 90 ~ 264VAC 50/60 Hz
Mounting	$\frac{1}{4}$ DIN 92 x 92 mm (3.62" x 3.62")
Environmental Considerations	not for use with explosive or corrosive gases
Overall dimensions	92mm X 92mm X 110mm Depth
Optional outputs on request	RS485, 0 -10V DC analog output

Features at a Glance: ■ *Measurement range 10^3 to 10^{-3} mbar* ■ *Space saving rugged design- 1/8 DIN console* ■ *Space saving rugged design- 1/8 DIN console* ■ *Mounts in any orientation* ■ *with universal power supply – input voltage from 90 ~ 264VAC*

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