



UNIQUE VACUUM  
SOLUTIONS

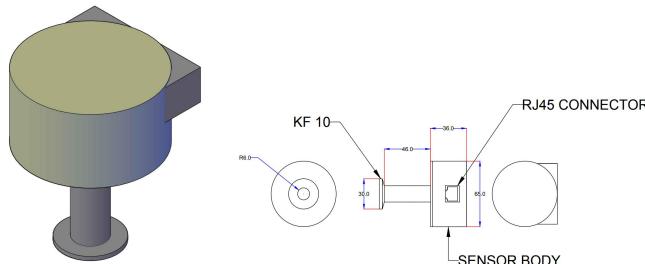
## FLEXA Digital Pirani Vacuum Sensor FG-04



The UVS **Model FLEXA series** Vacuum Pirani Gauge Controller displays vacuum pressure as measured from a **FG-04 sensor tube**. The **Model FGD-2GH** unit covers the range from 0.001 m.Bar to 20 m.bar, and measures two channels.

**The advantage of this vacuum gauge FLEXA series is the sensor tube has the built in zero and atm adjustments, so that the sensor tube can be used as a transducer, and each sensor is factory calibrated at sensor level.**

**With This 1:1 Replacement Of Sensor With The Display Unit Is Established, And There Is No Dependency On Vacuum Gauge Level Adjustment In Case Of Sensor Replacement.**



### TECHNICAL SPECIFICATIONS

Vacuum Gauge Head	FG-04 sensor tube
Measuring Range	20 mBar to 0.001mBar.
Temp. Range	+2 to +50 deg. Celsius
VAC and ATM Adjust	adjusted by trim pot at the signal conditioner PCB of the sensor.
Operating Voltage	+15V, -15V DC
Mounting	Vertical
Environmental Considerations	not for use with explosive or corrosive gases
Sensor cable	Standard RJ45 male plugs both ends- 2 mtrs long. Optional additional lengths available on request.

**Applications:** ■ Controlling high vacuum systems ■ Fore vacuum pressure monitoring ■ Safety circuits in vacuum systems ■ General vacuum measurement & control in the fine and rough vacuum range.

### Calibration:

Unique Vacuum Solutions offers a convenient recalibration service to help users of vacuum measurement pirani/ thermocouple/ full range gauges to maintain all of their vacuum gauges in Certified and peak condition, regardless of the original manufacturer. All makes of vacuum gauges can also be calibrated / repaired if required. The calibration certificates are available only on request at additional cost. Pl contact before ordering.

UNIQUE VACUUM SOLUTIONS

#57, 8<sup>th</sup> cross, 1<sup>st</sup> B cross, Doddanna industrial area main road, vishwaneedam post, Near Peenya 2<sup>nd</sup> stage, Bangalore -560091

Ph: 080-28367059, 9886726920. +91-support@uniquevacuum.co.in, www.uniquevacuum.co.in