

MediaGauge™ Model MG - MD Digital Pressure Gauges

- **Superb Accuracy:** ± 0.25 % full scale typically
- **Pressure Ranges:** 5, 15, 50, 75, 100, 200, 300, 500, 750, 1000, 1500, 2000, 3000, 5000 PSI
- **Keypad operated functions:** Auto zero; peak hold
- **Monitoring and Control Outputs:** 4-20 mA output and keypad programmable high/low controlled setpoints on the limit switch (NPN transistor output)
- **Operating Temperature:** 14°F to 140°F
- **Storage Temperature:** -4°F to 185°F
- **Typical Applications:** Process Control; Refrigeration; Fuel Cells; Pumps; Hydraulics; Spraying Systems; Pneumatics; Compressors; Flow; Robotics; Agriculture; Hydrogen Storage
- **NEMA 4X Rating**
- **Chemical Compatibilities:** Any gas or liquid compatible with 304L and 316L stainless steel. For example, Motor Oil, Diesel, Hydraulic fluid, Brake Fluid, Water, Waste Water, Hydrogen, Nitrogen, and Air
- **Multiple Pressure Units:** PSI, BAR, MPA (kg/cm²) (Optional Ft. of Head available)
- **Compact, Robust Package:** 3 inches with black ABS Thermoplastic case



The MediaGauge™ Model MG-MD is a multi-functional digital pressure gauge consisting of a media isolated piezoresistive pressure sensing element, signal conditioning circuitry for temperature and calibration compensation, a 304L stainless steel pressure port and a LCD back lit display. The MG-MD digital pressure gauge has an **accuracy of ± 0.25 % full scale typically.**

The MediaGauge™ MG-MD digital pressure gauge comes standard with a wide variety of functions – multiple pressure unit display readings (PSI, BAR or MPA units); memory storage of maximum peak pressure reading; zero adjustment; a 4-20 mA current output along with a limit switch (normally closed NPN transistor) to interface to monitoring and control systems.

The MediaGauge™ MG-MD is made of all laser-welded 304L & 316L stainless steel for optimal media isolation and usage in a wide variety of media. These compact 3 inch, robust digital pressure gauges measure pressures from 5 PSI to 5000 PSI and are ideal for a variety of industrial and commercial applications such as refrigeration, compressors, pumps, hydraulics, pneumatics and waste water.

The MediaGauge™ MG-MD digital pressure gauge has better accuracy, longer life and standard multiple functions which make it a better choice than mechanical pressure gauges.



www.kodiakcontrols.com

950 N. DuPage Ave.
Lombard, IL 60148

Toll Free: 1-888-KODIAK8
630-629-3733
Fax: 630-629-3544