

MediaGauge™ Model MG1-9V Digital Pressure Gauges

- **Accuracy:** $\pm 1.0\%$ full scale typically
- **Pressure Ranges:** 5, 30, 100, 200, 500, 1000, 3000, 5000 PSI
- **Keypad operated functions:** Auto zero and peak hold
- **Operating Temperature:** 14°F to 140°F
- **Storage Temperature:** -4°F to 185°F
- **Typical Applications:** Refrigeration; Pumps; Hydraulics; Process Control; Pneumatics; Compressors; Waste Water
- **NEMA 4X Rating**
- **Chemical Compatibilities:** Any gas or liquid chemically compatible with 316L stainless steel.
- **LCD Display Battery Saver Mode:** MG1-9V automatically powers down after 3 minutes
- **Multiple Pressure Units:** PSI, BAR, MPA (kg/cm²)
- **Compact, Robust Package:** 2 1/2 inches with black ABS Thermoplastic case



The MediaGauge™ Model MG1-9V is a NEMA 4X rated stand alone 9V battery operated multi-functional digital pressure gauge with a standard input pressure port made of 316L stainless steel which has better pitting corrosion resistance in some media, such as *seawater*. The MediaGauge™ MG1-9V is well suited for *marine applications*.

The MediaGauge™ MG1-9V contains a media isolated piezoresistive pressure sensing element, signal conditioning circuitry for temperature and calibration compensation, a pressure port and a LCD back lit display. The MG1-9V has an **accuracy of $\pm 1.0\%$ full scale typically** and is a lower cost alternative in the SSI MediaGauge™ family of digital pressure gauges.

The MediaGauge™ MG1-9V comes standard with a variety of keypad operated functions – multiple pressure unit display reading (PSI, BAR or MPA); memory storage of maximum peak pressure reading; and zero adjustment.

The MediaGauge™ MG1-9V is made of all laser-welded 316L stainless steel for optimal media isolation and usage in a wide variety of media and corrosion or oxidation resistant applications. These compact 2 1/2 inch, robust gauges measure pressures from 5 PSI to 5000 PSI and are well suited for a variety of industrial and commercial applications such as marine, refrigeration, compressors, pumps, hydraulics, pneumatics and waste water.

The MediaGauge™ MG1-9V digital pressure gauge has better accuracy, longer life and standard multiple functions which make it a better choice than mechanical pressure gauges.

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