



The SSI MediaGauge™ family offers 4 models of digital pressure gauges. Three are stand-alone 9V battery operated and one uses an external power supply. All MediaGauge digital pressure gauges contain a piezoresistive pressure sensing element, signal conditioning for temperature and calibration, a stainless steel input port, and a 4 Digit Display.

MediaGauge™ Digital Pressure Gauge

| | MG-9V | MG1-9V | MGA-9V | MG-MD |
|----------------------------------|--|--|--|--|
| Product Image |  |  |  |  |
| Pressure Ranges | 5, 15, 50, 75, 100, 200, 300, 500, 750, 1000, 1500, 2000, 3000, 5000 PSI | 5, 30, 100, 200, 500, 1000, 3000, 5000 PSI | 30, 100, 300 PSI | 5, 15, 50, 75, 100, 200, 300, 500, 750, 1000, 1500, 2000, 3000, 5000 PSI |
| Accuracy | ± 0.25 % Full Scale | ± 1.0 % Full Scale | ± 1.0 % Full Scale | ± 0.25 % Full Scale |
| Output Type | 4 Digit LCD | 4 Digit LCD | 4 Digit LCD | 4 Digit LCD, 4-20 mA current output, and a NPN limit switch |
| Keypad Operated Functions | Multiple Pressure Units (PSI, BAR, MPA); Peak Hold; Zero Adjustment. | Multiple Pressure Units (PSI, BAR, MPA); Peak Hold; Zero Adjustment. | Multiple Pressure Units (PSI, BAR, MPA); Peak Hold; Zero Adjustment. | Multiple Pressure Units (PSI, BAR, MPA); Peak Hold; Zero Adjustment. High and Low Pressure Set points. |
| Supply Voltage | 9 Volt Battery | 9 Volt Battery | 9 Volt Battery | 12 Vdc |
| Automatic Shutoff Time | 5 minutes | 3 minutes | 3 minutes | N/A |
| Media Isolation | 316L SS Diaphragm | 316L SS Diaphragm | No Diaphragm | 316L SS Diaphragm |
| Port | 304L SS Port 22mm 1/4 - 18 NPT 22mm 1/8 - 27 NPT | 316L SS Port 22mm 1/4 - 18 NPT | 304L SS Port 22mm 1/4 - 18 NPT | 304L SS Port 22mm 1/4 - 18 NPT 22mm 1/8 - 27 NPT |
| Chemical Compatibilities | Any gas or liquid chemically compatible to 304L SS and 316L SS | Any gas or liquid chemically compatible to 316L SS | Dry Air and Non-Corrosive Gases | Any gas or liquid chemically compatible to 304L SS and 316L SS |
| Package | 3" with black ABS Thermoplastic case. NEMA 4X Rating | 2 1/2" with black ABS Thermoplastic case. NEMA 4X Rating | 2 1/2" with black ABS Thermoplastic case. NEMA 4X Rating | 3" with black ABS Thermoplastic case. NEMA 4X Rating |
| Typical Applications | Refrigeration; Fuel Cells; Pumps; Hydraulics; Process Control; Pneumatics; Compressors; Waste Water, Agriculture | Refrigeration; Fuel Cells; Pumps; Hydraulics; Process Control; Pneumatics; Compressors; Waste Water, Agriculture | Process Control; Compressors | Process Control; Refrigeration; Fuel Cells; Pumps; Hydraulics; Pneumatics; Compressors; Waste Water; Agriculture |
| Operating Temperature | -10°C to +60°C +14°F to +140°F | -10°C to +60°C +14°F to +140°F | -10°C to +60°C +14°F to +140°F | -10°C to +60°C +14°F to +140°F |
| Storage Temperature | -20°C to +85°C -4°F to +185°F | -20°C to +85°C -4°F to +185°F | -20°C to +85°C -4°F to +185°F | -20°C to +85°C -4°F to +185°F |
| Options | NIST Calibration Certification; Protective Rubber Boot; Ft of Head Ranges Available | NIST Calibration Certification; Protective Rubber Boot | NIST Calibration Certification; Protective Rubber Boot | NIST Calibration Certification; Protective Rubber Boot; Ft of Head Ranges Available |

MediaGauge™ digital pressure gauge is ideal for use in many applications such as Refrigeration, Process Control, Fuel Cells, Pumps, Hydraulics, Pneumatics, Compressors, Agriculture and Waste Water.

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