

## ELECTRONIC PRESSURE GAUGE (E-GAUGE)



*6-inch Electronic Pressure Gauge*



*Pressure Transducer*



*Splitter Box*

Matherne Instrumentation's high precision, electronic pressure gauge is built to withstand the extreme operating conditions of the rig floor and is designed for pumping, cementing, and choke measurement operations. This 6" gauge provides a familiar analog dial face along with a digital readout for accuracy and reliability.

### Features:

- 6" dial face with colorful custom logos
- Standard capacities up to 30,000 psi
- Dual scales and metric equivalents on dial in kg/cm<sup>2</sup>, MPa, KPa, and bars
- Selectable units of measure on digital readout in PSI, MPa, KPa, and bars
- LED backlighting, user adjustable
- High/Low adjustable alarm settings with a relay
- Over-pressure shutdown feature
- Input Voltage: 12-36 VDC
- Signal inputs available: 4-20 mA, 0-5 VDC, 0-10 VDC, and 3mV/V
- Intrinsically safe option (additional barrier required)
- Zero adjustment is a simple push button procedure

### Advantages:

- Easily visible dial face allows clear viewing from long distances
- Both analog and digital dial readings for a quick glance pressure check from a distance that is familiar to the user and a precise digital reading up close
- LED backlighting that is adjustable by the user provides full readability day or night
- Over-pressure shutdown feature automatically shuts down pumps when the set point is reached
- User can easily input commands through the integral keypad using the user friendly interface
- Special connectors available upon request
- Optional splitter box available for multiple gauge input/output signal installations

### Ordering Specifications:

- Pressure range
- Signal input requirements
- Type of connector
- Length of cable (if required)