**Specifications**

**Chassis:**
- Polyester/polycarbonate blend, polyester labels, and coated keys over membrane switch panel. Proprietary polypropylene blend protective boot.

**Enclosure Rating:**
- IP67 (1m immersion for 30 min) per IEC 60529

**Weight:**
- 1.5 lbs [680g] for typical configuration (one PM, RTD100 module, 4AA battery module and protective boot)

**Pressure Range:**
- 0.025% of reading (0.0075% of full scale) ±0.015% of full scale

**Module (PM):**
- Pressure accuracy: ±(0.06% of full scale), where F.S. = -14.5 PSIG, -1.0 bar, -100.0 kPa, -1.0 kg/cm²
- ±(0.015% of reading +0.02Ω) ±(0.015% of reading +0.002mA)

**RTD100 Module:**
- Current (mA) input: ±(0.015% of reading + 0.002mA)
- Accuracy: ±(0.001% of full scale + 0.01Ω)

**Module:**
- Input resistance: < 0.35V
- Voltage burden @ 20mA: < 0.86V
- Voltage burden @ 50mA: 250Ω

**Voltage (VDC) Input:**
- Accuracy: ±(0.015% of reading + 0.001VDC)
- Range: 0-28VDC
- Maximum allowable voltage: 30VDC

**Power:**
- 4AA: four AA (1.5V) alkaline batteries, refer to approved battery table.
- Use of any other battery voids intrinsic safety ratings

**Pressure and Resolutions Chart**

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<th>PSI</th>
<th>bar</th>
<th>kPa</th>
<th>MPa</th>
<th>kg/cm²</th>
<th>PSI</th>
<th>bar</th>
<th>mbar</th>
<th>MPa</th>
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