Electronic Pressure Controller
2 Switches, Indicating Gauge, and Transmitter in One Package

**FEATURES**

- **Display Units:** psi, kg/cm², bar, in Hg, ft w.c., kPa, MPa, %FS, in w.c., mbar, cm Hg, or oz/in² (Choices depend on range).
- **Test Mode:** Simulates input over the range without pressuring to easily test switches and transmitter output function.
- **Failsafe:** For sensor failure, over pressure, high temperature limit, low temperature limit, or keypad short. User chooses if relay is de-energized, energized, or no action. With transmitter option, user chooses an output of 3.6 mA, 22 mA, or no action.
- **Alternation:** Selectable alternation of set points between the relays for even wear on duplex pump applications.

**SPECIFICATIONS**

- **Service:** Compatible liquids and gases.
- **Wetted Materials:** 316L SS.
- **Housing:** Glass filled plastic.
- **Accuracy:** ±1% of FS including linearity, hysteresis, and repeatability (indicator and transmitter).
- **Stability:** < ±2% of FS per year.
- **Pressure Limits:** 1.5 x range.
- **Compensated Temperature Limits:** 32 to 122°F (0 to 50°C).
- **Thermal Effect:** ±0.05% of FS/°F.
- **Display:** 4-digit backlit LCD (digits: 0.60˝H x 0.33˝ W).
- **Power Requirements:** 12 to 30 VDC/AC.
- **Power Consumption:** 2.5 watts.
- **Electrical Connections:** Removable terminal blocks with two 1/2˝ female NPT conduit connections.
- **Enclosure Rating:** Meets NEMA 4X (IP66).
- **Warm Up Time:** <10 seconds.
- **Mounting Orientation:** Any position.
- **Weight:** 1.18 lbs (535 g).
- **Agency Approvals:** CE, UL.

**Example Series**

<table>
<thead>
<tr>
<th>Housing</th>
<th>Process Connection</th>
<th>Electrical Connection</th>
<th>Range</th>
<th>Transmitter Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDA</td>
<td>EDA</td>
<td>EDA</td>
<td>-02</td>
<td>T0</td>
</tr>
</tbody>
</table>

**Options**

- AT
  - Aluminum Adhesive Tag
  - NIST
  - NIST Certificate
  - 23444
  - Oxygen Cleaning

**CONTACT US**

| U.S. 219/879-8000 | U.K. (+44) (0)1494-461707 | A.U. (+61) (0) 2 4272 2055 | China +852-23181007 |