

PRODUCT BULLETIN

Local Indication for 800 Series Pressure Transmitter

This combination offers ruggedness, reliability and local indication.



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**800 Series
pressure
transmitter**

**Loop-powered
display**

**A complete,
low cost
solution***

LCD Display “IN” Option

The “IN” LCD display is a low cost option for when a simple local indication is needed. The “IN” option is provided with a 5-digit backlit loop powered LCD display enclosed in an explosion proof housing with terminal block connections inside. For configuring the display, push buttons are provided on the front of the housing. Configuration of the display and transmitter are done separately.

DISPLAY SPECIFICATIONS

- Analog Signal: 2 wire: 4-20mA
- Power Supply (with 800 series transmitter) 18-36 VDC for 815
- Permissible Temperature: -20 to +70°C
- Accuracy: $\leq 0.1\%$ F.S.
- Digits: 4½ neg; 5 pos
- Units: Blank, kPa, MPa, Pa, bar, mbar, psi, mH2O, mmH2O, cmH2O, mmHg, Torr, atm, kg, g, mg, N, kN, °C, °F, K, %RH, %VOL, PPM, %LEL, pH, m, cm, mm, inch, m/s, Ω (ohm), k Ω (kohm), mV, V, L/min, M3/hr
- Instrument Connection: ½” NPTF
- Electrical Conduit Connection: ¾” NPTF
- Housing Material: Die-casting Aluminum with chromating and chemically resistant paint
- Window Material: Glass
- Housing Agency Approvals: FM (US and Canada), CSA, ATEX IEC Ex d IP68
- Weight (Display only): ≈ 2.0 lbs

*When adjusting zero/span settings, transmitter and local indicator must each be adjusted separately.

Design and specifications are subject to change without notice.
For latest revision, see SORInc.com.

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