

# Local Indication for Temperature Sensor Assemblies

## LCD Display “LPCX” Option

The “LPCX” LCD display is a low cost option for when a simple local indication is needed. The “LPCX” 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.

*This combination offers ruggedness, reliability and local indication.*

**Loop-powered display**

**% of Span**

**Value**

**Units of Measurement**

*A complete, low cost solution\**

### DISPLAY SPECIFICATIONS

- Analog Signal: 2 wire: 4-20mA
- Power Supply: 18-36 VDC
- Permissible Temperature: -20 to +70°C
- Accuracy:  $\leq 0.1\%$  F.S.
- Digits: 4½ neg; 5 pos
- Units: Blank, °C, °F, K
- 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):  $\approx 2.0$  lbs

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