

Yokogawa M&I Division

Introduces - Intrinsically Safe Process Indicator

Yokogawa Meters and Instruments Division in Newnan, Georgia, have introduced their new Field Mounted Loop Indicator, which has **CE** and **ATEX** Intrinsically Safe Approval.

The Model MLD1 accepts a 2 wire 4-20 MADC input with less than a 1 volt drop at 20 MADC. The 3 ½ digit LCD display is fully adjustable +/- 1999 and has an accuracy of +/- 1 digit.

The 4.3" instrument has an aluminum alloy case and cover, which can be mounted on a nominal 2" pipe mount or surface; either horizontal or vertical.

The new MLD1, with its safety approvals, is a welcome addition to the already popular Loop Powered Indicators which Yokogawa has to offer with the MLA and MLD series. The Model MLA is an Analog Loop Indicator with customer defined scale and range. The Model MLD is a Digital Loop Indicator with 4-20 MADC input. Both have FM and CSA approval, but not CE and ATEX approval like the MLD1

With the CE and ATEX certification and approval, Yokogawa is able to expand their business in the process industry world wide.

Additional standard specifications include:

- Decimal Point is selectable by DIP switch
- Ambient Temperature: -10-70 C
- Over range +/- 200 ma without damage
- Vibration: 3G @9-80Hz, 1G @80-150Hz
- Electrical connection: ½ NPT female
- Weight: 2.7 lbs

Yokogawa Corporation of America, Meter & Instrument Division is headquartered in Newnan, Georgia. They have been manufacturing analog and digital panel meters in the United States for over 40 years. For complete information about products Yokogawa M&I Div. manufacture, visit their website at www.yokogawa-usa.com