

Process Indicators, Electronic

LP2 Single Tank Level Indicator



APPLICATIONS

- Tank level indication

4640 SERIES

- Direct reading by volume or weight
- Nonvolatile datapack iButton memory
- Provides 24 Vdc transmitter excitation
- Dual serial communications ports

SPECIFICATIONS	
Power requirements	100-240 Vac, 50-60 Hz, 25 watts (fused internally for 2.5 A 120/250 V)
Temperature range (Environmental)	30°F to 120°F (0°C to 50°C) operating range
Signal input	4 mA to 20 mA (mAdc)
Power output	24 Vdc nominal; fused @ 0.5 Amp
Input impedance (Resistance)	120 ohm nominal (2.4 Vdc drop @ 20 mAdc)
Memory	Nonvolatile 64kbit memory iButton
Digital readout	Alphanumeric 0.3173 in. (8 mm)16-character x 2-line LCD; numeric 8-digit (0-99999999 maximum)
Accuracy	±0.048% Full scale (±0.024% Full scale, typical)
Resolution	±0.024% FS maximum (±0.004 mA)
Communications	Two (2) serial EIA RS-485 ports; two wire multidrop
Enclosures	14 gauge Stainless Steel enclosure; UL 50 types 4, 4X, 12, 13; hinged cover with dual latching screw lugs.

ORDERING INFORMATION			
SERIES	4640 LP2 Single Tank Level Indicator		
ENCLOSURE OPTIONS*	1 Flush mount	2 FRP enclosure, standard	3 304 Stainless Steel

* Engineered FRP and Stainless Steel enclosures listed are splash-proof and UL-listed. Intended to meet NEMA 4X. Includes Hubbell cable relief fittings (3), suitable for splash-tight installation. Flush mount option must be ordered with 4243 iButton Datapack.

EXAMPLE

Series 4640 Series
 Enclosure option FRP
 Setpoint configuration L/H SETPT1 low, SETPT2 high

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