



Levelese™ Bar Graph-DPM • Easier Level Display

Levelese™ Bar-Graph-DPM offers users of Levelese™ tank or other level or flow sensors, an easily installed, easily-read, programmable bar graph process indicator with 4-digit numeric process display. four alarm indications, with two operating Form A dry relay contacts for control or other uses. Field programmable features include the ability to flash the display when a preset value is exceeded,

Levelese™ Bar-Graph-DPM is

- Factory tested and calibrated
- Equipped with 2-wire sensor power from standard AC lines, 100W dropping resistor, and 2 form A relay contacts for control
- Prewired for panel or surface mounting, taking up less than 1" horizontal and 3.78" vertical panel or mounting space
- Available with calibrated graph index to indicate values in engineering units
- Easily field programmable
- Easily read & interpreted



Levelese™ 1-14 Bar Graph-DPM Enclosure

Specifications:

Red, 51 segment, high brightness graph
 Red, 4-digit LED with 1999-9999 range
 Front panel LED status annunciators
 2-5 Amp AC, Form A Relays
 Autosensing AC-DC prime power
 85-270 VAC
 95-370 VDC

Adjustable signal averaging to smooth short term rapid signal variations
 A-D Converter: 14 Bit, Single Slope
 Accuracy: 0.05% of Reading +2 counts
 Warm up time: 2 minutes
 Operating temperature: 0-60°C
 Storage temperature: -20 to 70 °C

Relative Humidity:

0-95% Non Condensing

Case Dimension:

Single Display: 1/16DIN
 (3.78" H X 0.95" W X 5.33" D)
 Enclosure (1-14 Bar-Graph-DPM's):
 8" H X 8" D (bottom) X 15" W X 5" D (top)

Weight:

Single Display: 6.5 oz (8.5 shipping)
 Enclosure (1-14 Bar-Graph-DPM's):
 8.5 lbs (Shipping 9.5lbs)+Displays

Software:

Conversion Rate: Programable 3-16/sec
 Display: 4 Digit, 0.3" H, Red LED
 Reverse or direct reading
 Programmable decimals
 Flashing positive and negative over-range
 Display range: -1999 to 9999 counts
 Software adjustable

Bargraph range for elevated or suppressed zero applications
 Four programmable set points with delay on make and/or break and hysteresis control for pumps
 Relay activation set points
 Digital display blanking
 Four level brightness control for bar graph and digital display

Accessories:

- Levelese™ Standard Service Sensor
- Levelese™ Corrosive Service Sensor
- Levelese™ Water Body Sensor
- Levelese™ River Dart™ Mounting Kit
- Levelese™ Open Channel Flow Meter
- Intrinsically Safe Barriers
- Levelese™ Pt100 RTD's



Levelese™ Standard Service Sensor



Levelese™ Bar Graph-DPM



Levelese™ Creek Sensor

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