



DIGITAL INDICATOR MODEL 594004

The 594004 indicator measures user specified units as a function of loop current. The indicator is housed in an explosion-proof enclosure certified to NEMA- 41719, CL-1, GA-B, C, D; CL-2, GA-E and G and provides two 1/2" NPT wiring ports. The enclosure is constructed of copper-free aluminum with a blue epoxy finish.

EXPLOSION PROOF DIGITAL INDICATOR

TECHNICAL SPECIFICATIONS

INPUT RANGE:

4 To 20 mADC

DISPLAY RANGE:

-1999 To +1999

ZERO:

-1999 To +1999

SPAN:

± 2000 Counts Maximum

ACCURACY:

±0.1%, ± 1 digit

POLARITY:

Automatic Indication

POWER:

Loop Powered, 155 Ω Nominal

OPERATING TEMPERATURE:

14°F To 140°F

DISPLAY:

0.5" High, 3¹/₂ Digit LCD

DECIMAL POINT LOCATION:

Programmable X.XXX, XX.XX, XXX.X, XXXX

UPDATE TIME:

3 Readings Per Second, Nominal



FEATURES

- Loop Powered
- Box clamp connections
- Explosion Proof Housing
- Complete Field Selectable Ranging
- Large 1/2" Digits
- Selectable Decimal Positions
- Reverse Input Protection
- Over-current Protection

OPTIONS

- Reverse Acting Indication
- 10-50MADC Input
- 2 Inch Pipe Mounting