

The Model 598000 is a 3½ or 4½ Digit (user selectable) Process LED Indicator. The Model 598000 can be scaled to display numbers between +1999(9) and -1999(9) proportional to the input signal. Power may be provided by either ac or dc. An optional mounting bracket and NEMA enclosures are available.

DIGITAL INDICATOR 3 ½ or 4½ DIGIT LED DISPLAY

TECHNICAL SPECIFICATIONS

INPUT:

User selectable 4-20 mAdc, 10-50 mAdc, or 1-5 Vdc (or scaled per customer request)

DISPLAY RANGE:

3½ 0 to ± 1999 or 4½ 0 to ± 19999

ZERO ADJUSTMENT:

-1999(9) to 1999(9)

SPAN ADJUSTMENT:

2000(0) Counts

ACCURACY:

± .05% of Reading ± 1 Count

POLARITY:

Automatic: Blank for positive, “-“ for negative.

POWER:

115/230 Vac ±10%, 50/60 Hz or 9-32 Vdc

OPERATING TEMPERATURE:

0-60° C (32-140° F)

DISPLAY:

3½ and 4½ Digits .56 inches High, 7 Segment Red LED

DECIMAL LOCATION (programmable):

3½ XXXX, XXX.X, XX.XX, X.XXX

4½ XXXXX, XXXX.X, XXX.XX, XX.XXX, X.XXXX

UPDATE RATE:

2.5 Readings per Second

OVERRANGE INDICATION:

Overrange: 1

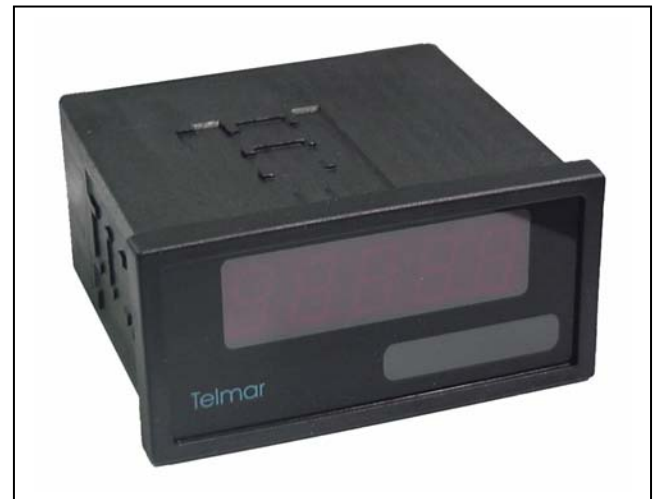
Underrange -1

All Other Digits Blanked

ENGINEERING UNITS:

Customer Specified

e.g., °F, Hz, RPM, PSIG



FEATURES

- Powered from 115/230 ±10%, 50/60 Hz Vac Line or 9 to 32 Vdc
- .56" High, Bright LED Display
- Programmable Decimal Points
- Standard DIN Enclosure
- Screw Terminal Barrier Strip for Power and Signal Input

OPTIONS

- Bulkhead Mounting Bracket
- NEMA-4X Enclosure-598001
- NEMA 7/9 Explosion Proof Enclosure-598002