

3½ DIGIT MINIATURE DIGITAL PANEL METERS

SPECIFICATIONS

Input Ranges: $\pm 199.9\text{mV DC}$, $\pm 1.999\text{V DC}$, $\pm 19.99\text{V DC}$.
Accuracy: $\pm (0.1\% + 2 \text{ Counts})$.
Digits: $3\frac{1}{2} (\pm 1999)$.
Display Type: 7-Segment LCD with 11 Annunciators.
Height: 0.38" (10mm).
Polarity: Automatic, (-) Displayed.
Overload: Three lower order digits blank for >1999 counts.
Decimal Point: 3 Position Selectable.
Conversion Rate: 3 Per Second.

Normal Mode Rejection: 30 dB @ 60 Hz.
Common Mode Rejection: >86 dB.
Operating Range: 0 to 50°C.
Storage Range: -10 to 60°C.
Warm-up: 10 Minutes Typical.
Power Options: +5V DC at 5mA.
 $\pm 5\text{V DC}$ at 300uA.
9V DC at 300uA.

3½ DIGIT STANDARD LED DIGITAL PANEL METERS

SPECIFICATIONS

Input Ranges: $\pm 199.9\text{mV DC}$, $\pm 1.999\text{V DC}$, $\pm 19.99\text{V DC}$.
Accuracy: $\pm (0.1\% + 2 \text{ Counts})$.
Digits: $3\frac{1}{2} (\pm 1999)$.
Display Type: 7-Segment LED, Red or Green
Height: 0.56" (14.2mm).
Polarity: Automatic, (-) Displayed.
Overload: Three lower order digits blank for >1999 counts.
Protection: 200mVDC; $\pm 10\text{VDC}$
2V, 20V; $\pm 350\text{VDC}$

Decimal Point: 3 Position Selectable.
Conversion Rate: 3 Per Second
Normal Mode Rejection: 30 dB @ 60 Hz.
Common Mode Rejection: >86 dB.
Range: $\pm 1\text{VDC}$
Operating Range: 0 to 50°C.
Storage Range: -10 to 60°C.
Warm-up: 10 Minutes Typical.
Power Options: +5V DC($\pm 5\%$) at 200mA.

3½ DIGIT BIGDIGIT LED DIGITAL PANEL METERS

SPECIFICATIONS

Input Ranges: $\pm 199.9\text{mV}$, $\pm 1.999\text{V}$, $\pm 19.99\text{V}$, $\pm 199.9\text{V DC}$ (User Selectable via Rear Mounted DIP switch)
 $\pm 199.9 \mu\text{A}$, $\pm 1.999\text{mA}$, $\pm 19.99\text{mA}$, $\pm 199.9\text{mA DC}$ (User Selectable via Rear Mounted DIP switch)
• Calibration Method: Span Adjust at Rear of Meter.
Accuracy: $\pm(0.05\% \text{ fs} + 1 \text{ Count}) \text{ Typ.}$, $\pm(0.1\% \text{ fs} + 2 \text{ Count}) \text{ Max.}$
Digits: $3\frac{1}{2} (\pm 1999)$.
Display Type: 7-Segment LED, Red or Green
Height: 0.8" (20.3mm).
Polarity: Automatic, (-) Displayed.
Overload: Three lower order digits blank for >1999 counts.
Protection: 200mVDC; $\pm 10\text{VDC}$
2V, 20V; $\pm 350\text{VDC}$
Decimal Point: 3 Position Selectable.
Conversion Rate: 3 Per Second
Physical: Case - 1/8 DIN NEMA 4X-IP56 Rated
Connectors: Screw Terminals or 10 Pin
Size - 96mm x 48mm
Panel Cutout - 92mm x 45mm
Operating Range: 0 to 50°C.
Storage Range: -10 to 60°C.
Warm-up: 10 Minutes Typical.
Power Options: +5V DC($\pm 5\%$) at 200mA Max. or
9/12V at 200mA Max.