

TRIPLETT TB Series

TB-101

Single LED Bargraph
with optional Relays

TBD-101

Single LED Bargraph with
Digital Display and optional Relays

The TB-101 is available as an indicator only or with 2 or 4 front panel programmable Relays. The 101 segment LED bars are available in Red, Amber, Green or Tri-Color and can be mounted either vertically or horizontally.

The TBD-101 has a 4 digit display and is available as an indicator only or with 2 or 4 front panel programmable Relays. The 101 segment LED bar is available in Red, Amber, Green or Tri-Color with matching 4 digit display. (Tri-Color units have a Red digital display) Vertical mount only. See chart on page 30 for programming features.

DISPLAY	Single, 101 Segment LED Bar
DIGITAL DISPLAY (Optional)	-1999 to 9999
RELAYS (Optional)	2 or 4
CASE DIMENSIONS	1.42" W x 5.65" H x 6.25" D
PANEL CUTOUT	1.40" x 5.49"
WEIGHT	Approx. 17 oz.
SCALE LENGTH	3.94"
BAR COLORS	Red, Amber, Green, Tri-Color
DIGITAL DISPLAY COLORS	Red, Amber, Green
ACCURACY	±1%, 1 Segment; ±0.1%, 1 Digit
OPERATING TEMPERATURE	-5 to +60° C
w/ Digital Display ...	0 to +45° C
STORAGE TEMPERATURE	-40 to +70° C
RESPONSE TIME	500 ms
SAMPLING PERIOD	3.3/sec
INPUT ADJUSTMENT	Span: 10% of max. reading Zero: 10% of max. reading
RELAY RATING	125V - 0.5A AC (Resistive)
DIELECTRIC WITHSTAND	1.5 kV RMS for 1 min between case and circuit 1.0 kV RMS isolation for 1 min between relays

POWER SUPPLY Indicator Only

5 VDC	1W
110 VAC (Std)	3 VA
24 VDC	2 W
220 VAC	3 VA

With 2 or 4 Relays

5 VDC	2 W
110 VAC (Std)	5 VA
24 VDC	4 W
220 VAC	5 VA

With Digital Display (TBD-101)

5 VDC	2 W
110 VAC (Std)	3.5 VA
24 VDC	4 W
220 VAC	5 VA

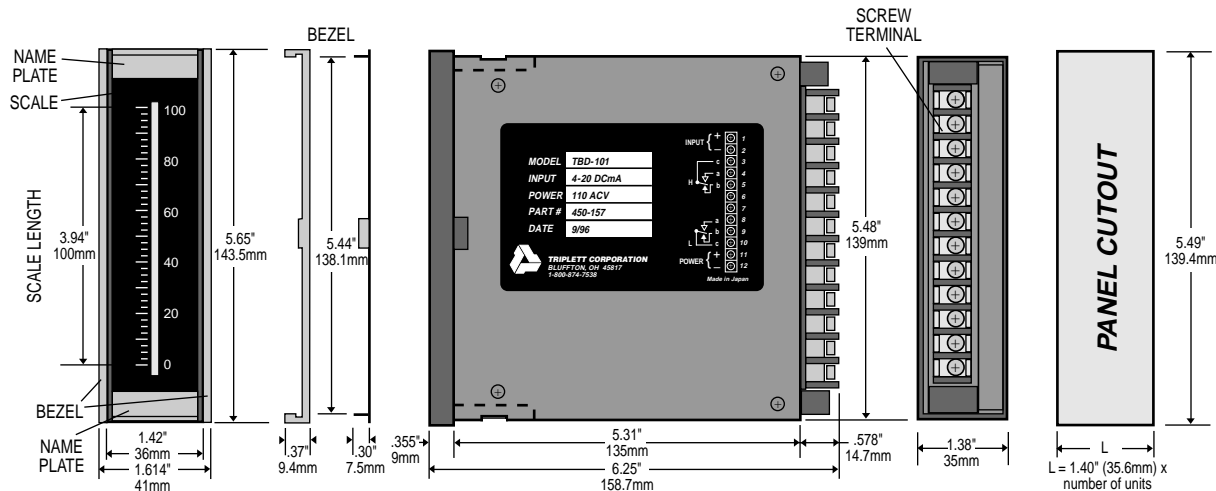
INPUT RANGES & IMPEDANCE

0 - 1 mA DC	200 ohms
4 - 20 mA DC	10 ohms
1 - 5 V DC	250 K ohms
0 - 10 V DC	250 K ohms

The 101's are available in a wide variety of configurations ranging from a simple bar indicator to a programmable controller with 4 relays and a Tri-Color bar.



Dimensions & Panel Cutouts



Call 800-TRIPLETT