

TRIPLETT TB Series

TBS-41

Square, Compact LED Bargraph Indicator with Arched Bar

TBSD-41

Square LED Bargraph Indicator with Arched Bar and Digital Display

The TBS-41 is a simple indicator with a 41 segment, arched LED bar. The TBSD-41 has a Red 4 digit display along with the LED bar, which is available in Red or Green.

| | |
|---------------------------------|--|
| DISPLAY | Arched, 41 Segment LED Bar |
| DIGITAL DISPLAY (TBSD-41) | 4 Digit, 0 to 1999 |
| CASE DIMENSIONS | 72mm W x 72mm H x 115.5mm D |
| PANEL CUTOUT | 68mm x 68mm |
| WEIGHT | 400 g |
| BAR COLORS | Red, Green (Standard) |
| DIGITAL DISPLAY COLORS | Red |
| ACCURACY | ±2.5%, 1 Segment; ±0.5%, 1 Digit |
| OPERATING TEMP. | TBS-41 -5 to +60° C |
| | TBSD-41 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 | AC 2000V for 1 minute case to circuits |
| INSULATION RESISTANCE | DC 500V, 10M-Ohms between circuits and case |

POWER SUPPLY

Indicator Only (TBS-41)

| | |
|---------------------|------|
| 110 VAC (Std) | 3 VA |
| 220 VAC | 3 VA |

With Digital Display (TBSD-41)

| | |
|---------------------|--------|
| 110 VAC (Std) | 3.5 VA |
| 220 VAC | 5 VA |

INPUT RANGES & IMPEDANCE

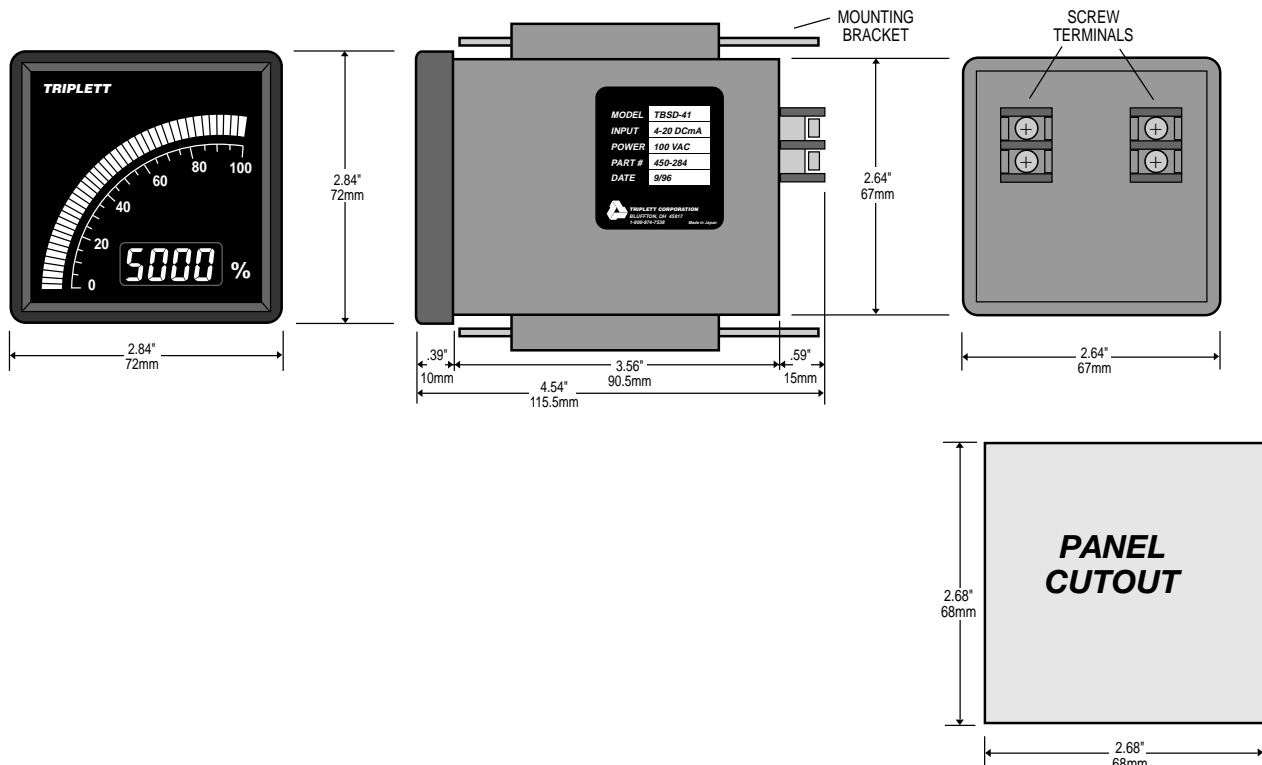
| | |
|--------------------|------------|
| 0 - 1 mA DC | 200 ohms |
| 4 - 20 mA DC | 10 ohms |
| 1 - 5 V DC | 250 K ohms |
| 0 - 10 V DC | 250 K ohms |



The arched LED bar of the TBSD-41, shown with an optional black on white scale, mimicks the sweep of an analog meter, plus, gives you the accuracy of a DPM with the 4 digit display, all in a compact 72 x 72mm case.



Dimensions & Panel Cutouts



Call 800-TRIPLETT