

Triplett Universal Bargraph Series

Main Module Specifications

▲ DISPLAYS

<i>Bar</i>	<i>101 segment LED (Red or Green), 4" Bar length</i>
<i>Annunciators</i>	<i>Overrange, Underrange and 4 Setpoints</i>
<i>Digital</i>	<i>Four Digit with negative sign</i>
	<i>Display for Single Channel units: .30" high</i>
	<i>Display for Dual Channel units: .11" high</i>

▲ A/D CONVERTER

<i>Type</i>	<i>Integrating dual slope with auto zero</i>
<i>Reading Rate</i>	<i>7.7 times per second</i>
<i>Measurement Range</i>	<i>±0.9999 Volts</i>
<i>Resolution</i>	<i>0.01%</i>
<i>Response Time</i>	<i>260 ms max</i>

▲ NON-VOLATILE RAM

<i>Data Retention</i>	<i>10 years typical</i>
<i>Endurance</i>	<i>40,000 write cycles typical</i>

▲ POWER

<i>AC</i>	<i>115Vac @ 50mA or 230Vac @ 25mA (50-400Hz)</i>
	<i>(Isolation 1000V peak AC & DC)</i>
<i>DC</i>	<i>5Vdc ±5% @ 400mA (non-isolated)</i>
<i>Connector</i>	<i>Two screw terminals for 14-30 AWG wire</i>

▲ ENVIRONMENTAL

<i>Operating Temperature</i>	<i>0° to 60° C</i>
<i>Storage Temperature</i>	<i>-40° to 85° C</i>
<i>Relative Humidity</i>	<i>to 85% @ 35° C non-condensing</i>

▲ MECHANICAL

<i>Case Size</i>	<i>5.68" H x 1.76" W x 7.0" D</i>
<i>Front Bezel Size</i>	<i>6.0" H x 1.95" W x .20" D</i>
<i>Weight</i>	<i>Single 1 1/3 lbs, Dual 2 1/3 lbs</i>
<i>Panel Cutout</i>	<i>5.70" H x 1.78" W</i>
<i>Panel Mounting Thickness</i>	<i>.25" max</i>
<i>Case Material</i>	<i>Durable Thermoplastic</i>