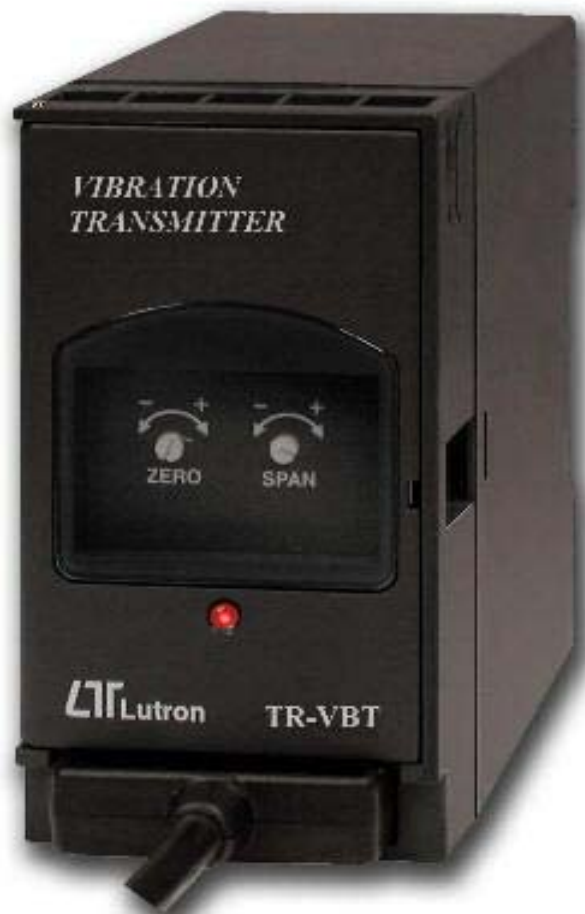


# VIBRATION TRANSMITTER

Model : TR-VBT1A4

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

# VIBRATION TRANSMITTER

Model : TR-VBT1A4

<b>Measure Range</b>	<i>Acceleration :</i> 0.5 to 200 m/s <sup>2</sup>  <i>Velocity :</i> 0.5 to 200 mm/s	
<b>Output</b>	4 - 20 mA <i>Acceleration :</i> 0 m/s <sup>2</sup> = 4 mA 0.5 m/s <sup>2</sup> = 4.04 mA 200 m/s <sup>2</sup> = 20 mA <i>Velocity :</i> 0 mm/s = 4 mA 0.5 mm/s = 4.04 mA 200 mm/s = 20 mA	
<b>Frequency range</b>	10 Hz to 1 KHz * <i>Sensitivity relative during the the frequency range meet ISO 2954.</i>	
<b>Accuracy</b>	± ( 5 % + 2 d ) reading , 160 Hz, 80 Hz. * <i>23± 5 °C</i>	
<b>Calibration point</b>	Velocity	50 mm/s ( 160 Hz )
	Acceleration	50 m/s <sup>2</sup> ( 160 Hz )
<b>Calibration point</b>	Velocity	50 mm/s ( 160 Hz )
	Acceleration	50 m/s <sup>2</sup> ( 160 Hz )
<b>External Adjustment</b>	ZERO VR ( 4 mA adjust VR ) SPAN VR ( 20 mA adjust VR )	
<b>Max. Output Load</b>	200 ohms.	
<b>External Adjustment</b>	ZERO VR SPAN VR	
<b>Power Supply</b>	90 - 260 ACV, 50 Hz/60 Hz	
<b>Power Consumption</b>	AC 110 V : Approx. 1.3 VA. AC 220 V : Approx. 1.6 VA.	
<b>Operation Temperature</b>	0 - 50 °C 32 - 122 °F	
<b>Operation Humidity</b>	Less than 80 %RH	
<b>Accessory Included</b>	Light probe	
<b>Mounting</b>	Din rail or Wall	
<b>Case</b>	ABS plastic	
<b>Accessory Included</b>	Instruction manual..... 1 PC. Vibration sensor..... 1 PC. Cable..... 1 PC. Magnetic base..... 1 PC.	

\* Appearance and specifications listed in this brochure are subject to change without notice.