

VIBRATION TRANSMITTER

Model : TR-VBT1A4

ISO-9001, CE, IEC1010



NDTKALA[®].CO
Non-Destructive Test (NDT) Equipment



تامین تجهیزات و مواد مصرفی تست های غیر مخرب ایران

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Lutron

LUTRON ELECTRONIC

The Art of Measurement

VIBRATION TRANSMITTER

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