

Vibration Meter

Detect machine problems before they reach critical stages

The Model 240 V-Alert Vibration Meter takes the guesswork out of machinery maintenance and vibration studies. Many factors can cause excessive vibration in rotating machinery, including worn out bearings and couplings, foundation damage, broken mounting bolts, misalignment and unbalance. A vibration measurement program helps to stop these failures by detecting machine problems before anything serious happens.

- Measures velocity in./s RMS
- Simple push-button operation
- Two LED visual indicators of machine condition
- Accuracy of $\pm 5\%$

SPECIFICATIONS	
Amplitude meter range	Velocity in./s RMS
Range	Velocity: 0.01 to 19.99 full scale
Frequency range	300 to 60,000 rpm
Accuracy	5% of full scale
Display	3½-digit, numeric LCD; ¾" characters
Dimensions (W x H x D)	2¼" x 7½" x 1" (60 x 191 x 23 mm)
Power	Four AA batteries

What's included: "B" book guide to vibration measurement, vibration severity wallet card, 9 V battery, and calibration report supplied by the manufacturer.

Catalog No.	Model No.	Description
TS-98863-17	240	V-Alert vibration meter
Accessories		
TS-09386-04	—	Replacement batteries, 9 V. 4/pk
TS-17111-66	—	NIST-traceable calibration with data



98863-17

Pocket Vibration Meter

Measures displacement, velocity and acceleration

- Handheld, portable, battery-operated
- High-impact polystyrene case
- Easy-to-read LCD
- Simple push-button operation

SPECIFICATIONS	
Range	2, 20, 200 mils (peak-to-peak) displacement 2, 20, 200 in./s (peak) velocity 2, 20, 200 g's (peak) acceleration
Frequency range	3 to 1,000 Hz
Accuracy	$\pm 2.5\%$ of full scale
Dimensions (W x H x D)	3¼" x 6" x 1" (83 x 152 x 25 mm)
Power	One 9 V battery

What's included: "B" book guide to vibration measurement, vibration severity wallet card, carrying case, 9 V battery, and calibration report supplied by the manufacturer.

Catalog No.	Model No.	Description
TS-98871-10	242	Pocket vibration meter
Accessories		
TS-09386-04	—	Replacement batteries, 9 V. 4/pk
TS-17111-66	—	NIST-traceable calibration with data



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