

# Digital Vibration Meter

## VB-8205

**HTC**  
**INSTRUMENTS**

### Features :

- 4 Digits, 18mm LCD Display
- Auto Power OFF
- Max. Hold
- Measure Accelerator / Velocity / Displacement with RPM & Frequency
- Metric / Imperial Measurement
- Low Battery Indicator
- AC output socket for headphones and recording
- Optional Headphones for use as electronic stethoscope
- **Optional RS-232 Communication**  
(Advanced Software Program for all windows)



### Technical Data :

| Basic Function |                      | Metric                     | Imperial                   |
|----------------|----------------------|----------------------------|----------------------------|
| Acceleration   | 10Hz-1KHz (Mode1)    | 0.1 ~ 200 m/s <sup>2</sup> | 0.3 ~ 200ft/s <sup>2</sup> |
|                | 10Hz-10KHz (Mode 10) | 0.3-200ft/ms <sup>2</sup>  | 0.3-1312ft/ms <sup>2</sup> |
| Velocity       | 10Hz-1KHz            | 0.01 ~ 40 cm/s<br>True RMS | 0.000 ~ 16.00 inch/s       |
|                |                      |                            | 0.004-16.0inch             |
| Displacement   | 10Hz-1KHz            | 0.001 ~ 4mm                | 0.04-160 mil               |

RPM(revolution) : 60 ~ 99,990r/min  
Frequency : 1 ~ 20KHz

- **Standard Accessory** : Magnet, Accelerometer, Stinger probe  
(Cone), Stinger Probe (Ball), Hard Carrying Case, Manual
- **Optional Accessory** : HTC RS-232 Cable with Software, RS-232 USB Cable
- **Dimensions** : 124 x 62 x 30mm

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