

IMH - 03 衝擊槌

Impact Hammer

■ FEATURES

- Wide bandwidth up to 20.0 kHz
- ±100 lbf to ±500 lbf Range
- 2-Wire IEPE Interface
- 8°C to +100°C Operating Range
- Multiple tips of hammer
- Hermetically Sealed
- Low-Cost, Easy to use

■ APPLICATIONS

- Structure Health Testing
- Resonance Determination
- Modal Analysis
- Dynamic Structure Analysis
- Structural Vibration Study



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IMH-03 PERFORMANCE SPECIFICATIONS

	IMH-02	IMH-03
Range (g)	± 100 lbf (pk)	± 500 lbf (pk)
Sensitivity (Typical)	50 mV/G	10 mV/G
Non-Linearity (%FSO)	± 1.0 %	
Frequency Response (Hz)	3.0 to 20K Hz	
Natural Frequency (Hz)	27.3 K Hz	
Transverse Sensitivity(%)	2.0	
Electrical Connector	BNC Jack	
Sealing	Epoxy	
Compliance Voltage (Vdc)	18 to 30	
Bias Voltage (Vdc)	11.0 to 13.0	
Excitation Current (mA)	4.0 to 8.0	
Operating Temperature	-8 to 100 (°C)	
Weight (grams)	200.0 (without cable)	
Dimension (mm)	235 mm x 90mm x 17mm	
Sense Element	Piezoelectricity	
Case Material	Steel	

Note : Changes to appearance and specifications are subject to change without notice

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Ordering Information

IMH-02 : ± 100 lbf Impact Hammer

IMH-03 : ± 500 lbf Impact Hammer

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