DJB A CMTG COMPANY

IH/05

Impact Hammer

1mV/N Sensitivity, BNC Connector, 5000N pk Measurement Range

TECHNICAL SPECIFICATIONS

Performance	
Sensitivity	1mV/N
Measurement Range (±10%)	5000N pk
Non-linearity (% FS)	≤3%
Resolution	100mN rms
Resonant Frequency	≥55kHz
Low Frequency	1Hz
Electrical Characteristics	
Supply Voltage	18 to 28V DC
Supply Current	2 to 10mA
Bias Voltage	10 to 14V DC
Output Impedance	≤100Ω
Physical	
Head Weight	120g
Head Diameter	20mm
Hammer Length	250mm
Hammer Weight (total)	200g
Connector	BNC

DEVICE OPTIONS

IH/01	25mV/N Sensitivity, BNC Connector, 200N pk Measurement Range
IH/01-50	100mV/N Sensitivity, M5 Connector, 50N pk Measurement Range
IH/02	2.5mV/N Sensitivity, BNC Connector, 2kN pk Measurement Range
IH/05	1mV/N Sensitivity, BNC Connector, 5kN pk Measurement Range
IH/10	0.5mV/N Sensitivity, BNC Connector, 10kN pk Measurement Range
IH/20	0.25mV/N Sensitivity, BNC Connector, 20kN pk Measurement Range
IH/50	0.1mV/N Sensitivity, BNC Connector, 50kN pk Measurement Range
IH/05M	100 gram mass for IH/05

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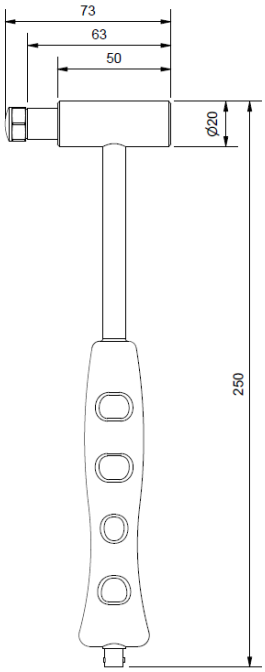
DIMENSIONS



All measurements in millimeters (mm)
Not to scale

INCLUDED WITH DEVICE

- ✔ 4 interchangeable tips

Rubber Nylon Aluminium Steel

- ✔ 2 metre BNC to BNC cable
- ✔ Other cable options and lengths available

ISO 9001 – 00025363

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.
ALL DEVICES CALIBRATED IN ACCORDANCE WITH BS ISO 16063-21:2003. ALL DEVICE CALIBRATIONS ARE UKAS TRACEABLE.

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