DJB A CMTG COMPANY

IH/50

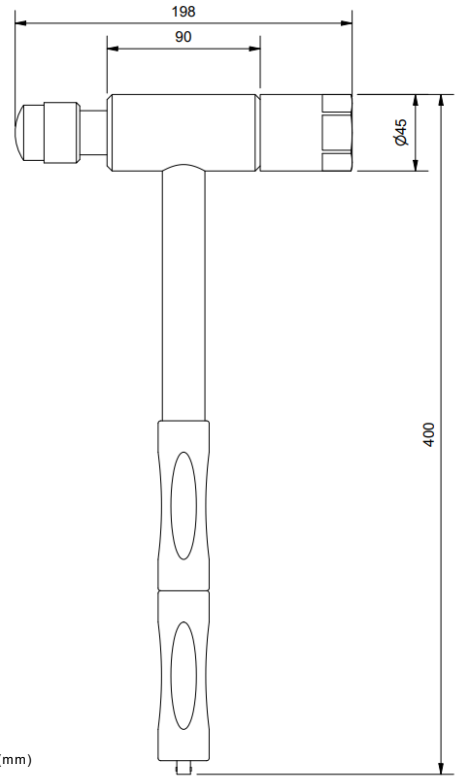
Impact Hammer

0.1mV/N Sensitivity, BNC Connector, 50000N pk Measurment Range

TECHNICAL SPECIFICATIONS

Performance	
Sensitivity (±10%)	0.1mV/N
Measurement Range	50000N pk
Non-linearity (% FS)	≤1%
Resolution	1000mN rms
Resonant Frequency	≥45kHz
Low Frequency	0.3Hz
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	1000g
Head Diameter	45mm
Hammer Length	400mm
Hammer Weight (total)	2kg
Connector	BNC

DIMENSIONS



All measurements in millimeters (mm)
Not to scale

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/50M	500 gram mass for IH/50

INCLUDED WITH DEVICE

- ✔ 3 interchangeable tips

Soft Medium Hard

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

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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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