



# IH/02

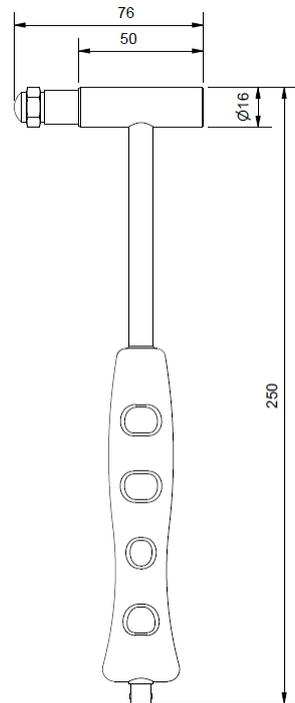
## Impact Hammer

2.5mV/N Sensitivity, BNC Connector, 2000N pk Measurement Range

### TECHNICAL SPECIFICATIONS

Performance	
<b>Sensitivity (#10%)</b>	2.5mV/N
<b>Measurement Range</b>	2000N pk
<b>Non-linearity (% FS)</b>	≤3%
<b>Resolution</b>	50mN rms
<b>Resonant Frequency</b>	≥55kHz
<b>Low Frequency</b>	1Hz
Electrical Characteristics	
<b>Supply Voltage</b>	18 to 28V DC
<b>Supply Current</b>	2 to 10mA
<b>Bias Voltage</b>	10 to 14V DC
<b>Output Impedance</b>	≤100Ω
Physical	
<b>Head Weight</b>	80g
<b>Head Diameter</b>	16mm
<b>Hammer Length</b>	250mm
<b>Hammer Weight (total)</b>	160 grams
<b>Connector</b>	BNC

### 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



### 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

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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.