

- General purpose IEPE Hammer
- Range 5000N
- Sensitivity 1mV/N
- Kit includes impact tips and 2m cable
- BNC connector
- Carry case included

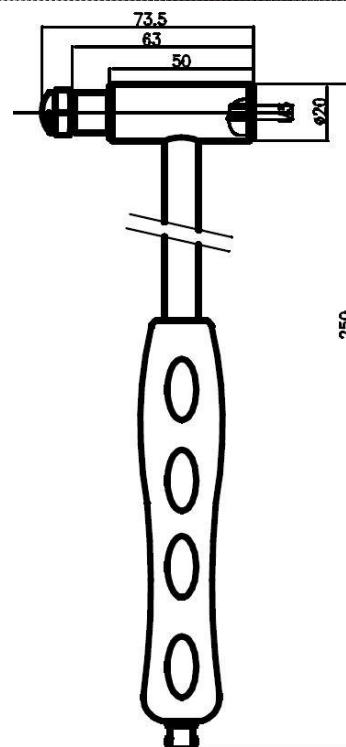


The VTH5KN is a general purpose IEPE Impact Hammer range offered by Kemo Ltd.

With a range of 5000N and a sensitivity of 1mV/N it is well suited to a wide range of testing applications and is considered by many as the most effective mid-range general purpose hammer.

The hammer is supplied in a carry case and also includes a 2m cable with a BNC plug termination. In addition, 4 impact tips:

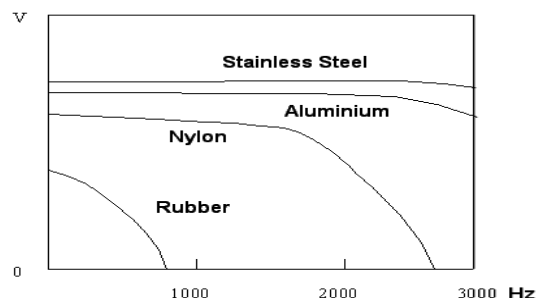
- Stainless Steel
- Aluminium
- Nylon
- Rubber



Typical comparative frequency response

Pulse width and frequency response vary with hammerhead materials.

This drawing is for reference only



VTH5KN	Metric	Imperial
Sensitivity ($\pm 10\%$)	1mV/N	4.46mV/lbf
Measuring Range	5000N	1124.1lbf
Non-linearity	$\leq 1\%$	
Resolution	100mN(rms)	
Resonant Frequency	$\geq 55\text{kHz}$	
Low Frequency	1Hz	
Hammer head Weight	120gm	4.2oz
Hammer weight (total)	210g	7.41oz
Hammer Head \varnothing	20mm	0.79in
Hammer Length	250mm	9.84in
Output Connector	BNC	
Tips Supplied	Rubber, nylon, aluminum, steel	
Excitation voltage	+18 to +28V	
Constant Current	2-10mA	
Bias Voltage	10-14VDC	
Output Impedance	$\leq 100\Omega$	

Due to continued product development Kemo Limited reserve the right to change specification without notice.

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