

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

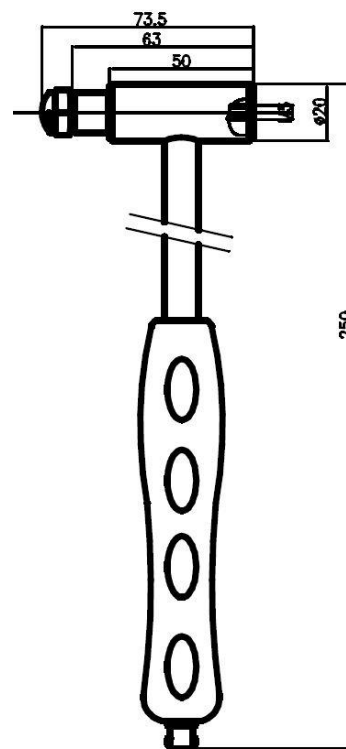


The VTH5KN is a general purpose IEPE Impact Hammer range offered by Kemo Ltd.

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:

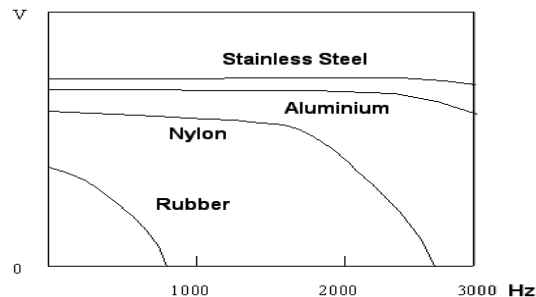
- Stainless Steel
- Aluminium
- Nylon
- Rubber



### 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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