

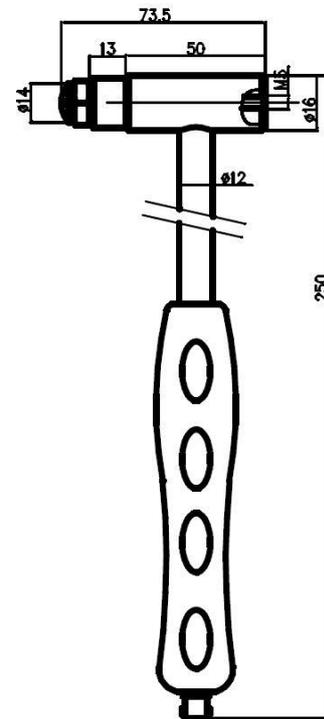
- General purpose IEPE Hammer
- Range 2000N
- Sensitivity 2.5mV/N
- Kit includes impact tips and 2m cable
- BNC connector
- Carry case included



The VTH2KN is a mid-range general purpose IEPE Impact Hammer range offered by Kemo Ltd. With a range of 2000N and a sensitivity of 2.5mV/N it is well suited to a wide range of structural testing applications from lightweight to slightly stiffer testing work.

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

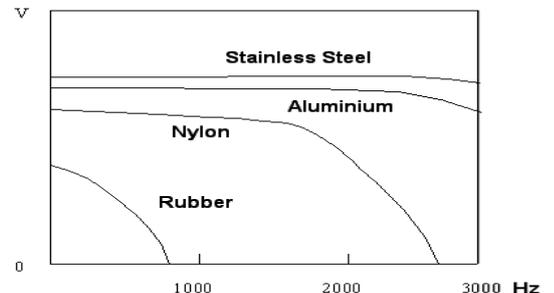


VTH2KN	Metric	Imperial
Sensitivity ($\pm 10\%$)	2.5mV/N	11.15mV/lbf
Measuring Range	2000N	449lbf
Non-linearity	$\leq 1\%$	
Resolution	50mN(rms)	
Resonant Frequency	$\geq 55\text{kHz}$	
Hammer head Weight	80gm	2.8oz
Hammer weight (total)	165g	5.8oz
Hammer Head \varnothing	16mm	0.63in
Hammer Length	250mm	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	$\leq 100\Omega$	

Typical comparative frequency response

Pulse width and frequency response vary with hammerhead materials.

This drawing is for reference only



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

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