

- General purpose IEPE Hammer
- Range 20000N
- Sensitivity 0.25mV/N
- Kit includes impact tips and 2m cable
- BNC connector
- Carry case included

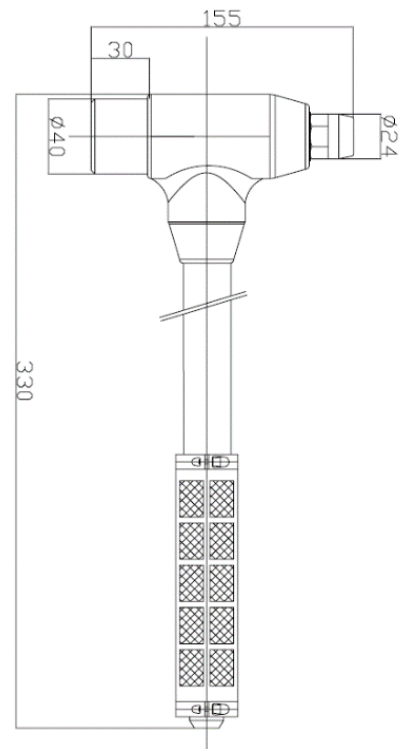


The VTH20KN is the middle of our range of heavyweight general purpose IEPE impact hammers.

It is suited to the testing of large heavyweight structures that require a much greater level of force to excite the structure.

The hammer is supplied in a carry case and also includes a 2m cable with a BNC plug termination. In addition, 3 impact tips:

- Soft
- Medium
- Hard

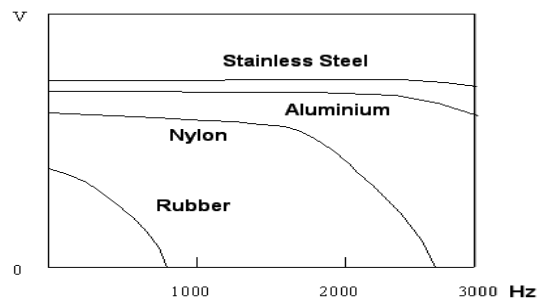


VTH20KN	Metric	Imperial
Sensitivity ( $\pm 10\%$ )	0.25mV/N	1.12mV/lbf
Measuring Range	20000N	4496.2.1lbf
Non-linearity	$\leq 1\%$	
Resolution	450mN(rms)	
Resonant Frequency	$\geq 45\text{kHz}$	
Hammer head Weight	445gm	15.7oz
Hammer weight (total)	920g	32.45oz
Hammer Head $\varnothing$	40mm	1.57in
Hammer Length	330mm	13in
Output Connector	BNC	
Tips Supplied	Soft, medium, hard	
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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