

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

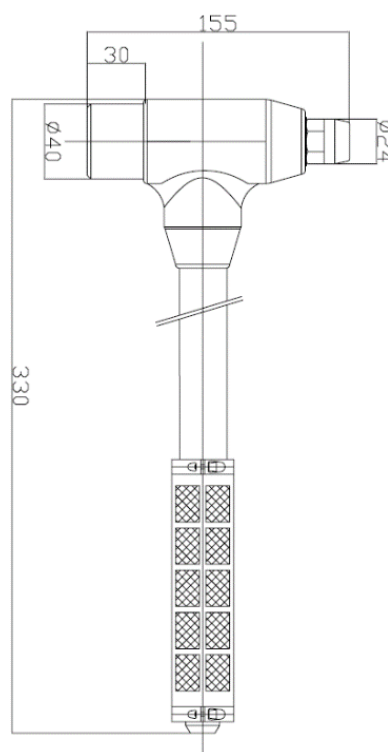


The VTH20KN is the middle of our range of heavyweight general purpose IEPE impact hammers.

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

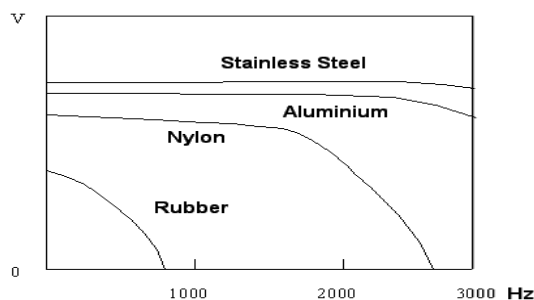


| VTH20KN | Metric | Imperial |
|----------------------------|---------------------|-------------|
| Sensitivity ($\pm 10\%$) | 0.25mV/N | 1.12mV/lbf |
| Measuring Range | 20000N | 4496.2.1lbf |
| Non-linearity | $\leq 1\%$ | |
| Resolution | 450mN(rms) | |
| Resonant Frequency | $\geq 45\text{kHz}$ | |
| 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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