

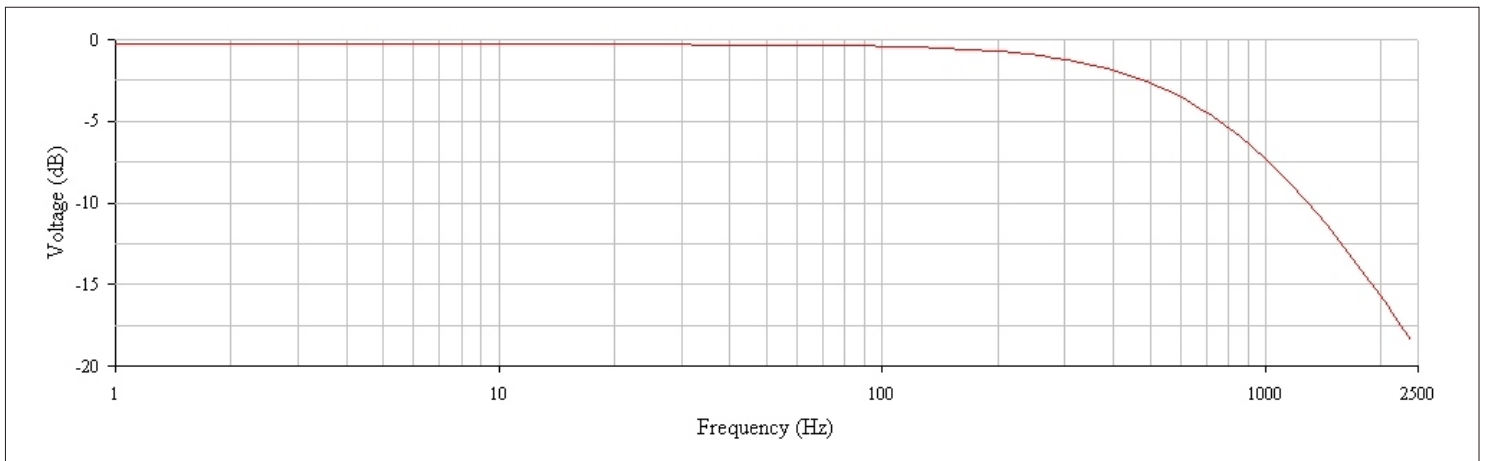
## Dr Knock – Mechanical Noise Detector

### Applications:

Use to detect impulse noise from mechanical sources such as loosening of nuts and bolts, excessive 'chatter', water hammer, cavitation in pumps, mechanical tapping, loss of lubrication, nucleate boiling, irregular fluid flow, resonance of rotating machinery, worn brake shoes and discs, solenoid valve actuation, etc.

Applies to all industries with mechanical components as part of their process. Also applies to pipework systems where water hammer is a problem.

### Performance and Response:



### Specifications:

- Visual Indicator: Green/Red LED
- Power Supply: 10-32V DC @ 20mA typical
- Operating Range: -25°C to +85°C
- Size: 18mm x 53mm x 97mm
- Fixing: 2 off M4 set screws or studs
- Body Material: Injection moulded Nylon 66
- Environmental Rating: IP65
- Output: Isolated volt-free N/O contact rated at 48V max AC or DC @ 100mA