



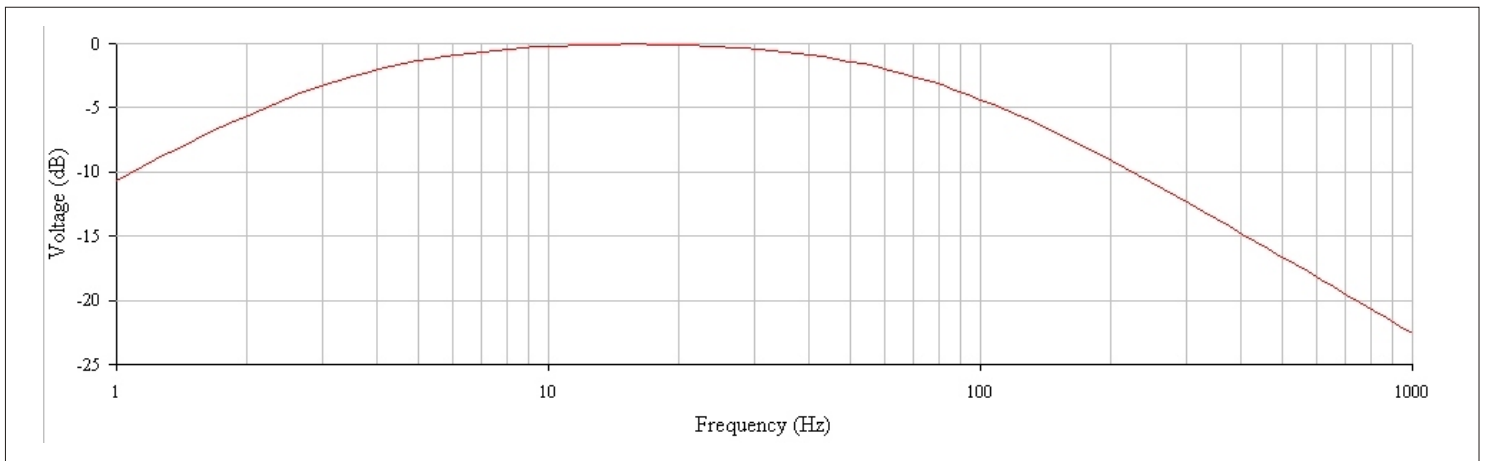
Dr Vibe – Vibration Detector

Applications:

Low frequency vibration increase indicates system imbalance. The area of detection (0.6 - 2.7g up to 300Hz) can indicate instability in process systems such as water hammer, loss or wear of damper mechanisms or shock absorbers, change from laminar to turbulent flow, loss of load, overdriving engines, compressors, generators, etc.

Any industry employing transport devices such as cranes or conveyors, screen or shaker equipment, as well as all aspects of power generation, motors, pumps, turbines, compressors, or other moving equipment has potential for applications of Dr Vibe.

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