DJB Instruments
SENSING ENGINEERING INNOVATION

# VC-01 Handheld Calibrator

1gms output 159.2Hz Rechargeable battery power

## Features

- Battery powered with automatic shutdown
- Lightweight, simple one button operation
- Stud adaptor included
- Rugged black anodised aluminium case
- Battery indicator.

| | Metric | Imperial |
|---|---|---|
| Acceleration Amplitude (RMS) | 9.81m/s$^2$ (1g) ±3% | |
| Vibration Frequency | 159.2Hz ±0.5% | |
| Output Waveform | Sine | |
| Waveform distortion | ≤5% | |
| Maximum Load | 120gm | 4.23oz |
| Working Temperature °C | 0 to +55°C | 32 to 131°F |
| Storage Temperature | -45 to +85°C | -49 to 185°F |
| Maximum Humidity %RH | 95 | |
| Weight approx. | 500gm | 17.64oz |
| Mounting | M5 tapped hole (variety of studs available) | |
| Case Material | Aluminium | |
| Dimensions | Ø52mm Diameter x 148mm (H) | Ø2.05in Diameter x 5.83in (H) |
| Auto Shutdown | 50 seconds | |
| Power indicator | Normal: Green<br>Low Battery: Orange | |

Please enquire for the mounting studs available

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A UK company with UK-based manufacturing, assembly and calibration in-house.



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