

VC/01

Hand-held calibrator



TECHNICAL SPECIFICATIONS

Performance

Acceleration ($\pm 3\%$)	1g (9.81 m/s ²) RMS
Velocity ($\pm 3\%$)	9.81mm/s RMS
Displacement ($\pm 3\%$)	9.81 μ m RMS
Vibration Frequency $\pm 1\%$	159.2Hz
Output Waveform	Sine
Waveform Distortion	$\leq 3\%$
Maximum Load	100 grams
Mounting Thread	10-32 UNF Tapped Hole
Size	$\varnothing 52 \times 155$ mm
Weight	600 grams (with batteries)
Working Temperature	0 to +55°C (32 to 131°F)
Storage Temperature	-45 to +85°C (-49 to 185°F)
Battery Power Supply	1x PP3 (9V DC) *
Automatic Shutdown	After 50 seconds
Material	Aluminium, black painted
LED Power Indicators	Normal: Green, Low Battery: Orange

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

ALL DEVICES CALIBRATED IN ACCORDANCE WITH BS ISO 16063-21:2003. ALL DEVICE CALIBRATIONS ARE UKAS TRACEABLE.