

# HS-661 Accelerometer Simulator



The HS-661 Accelerometer Simulator is a battery powered, hand-held unit designed to enable installation engineers to test vibration monitoring systems that employ 100mV/g constant current type accelerometers.

The unit provides two switched levels of simulated vibration velocity signals, 5mm/s and 20mm/s, allowing verification of vibration monitor and alarm circuits.

The switched vibration levels, and accelerometer power from the monitoring system, are indicated by LEDs.

The unit can be connected to the monitoring system using the BNC connector, or the clip-on probes provided. The battery compartment, containing a single 9V battery, is accessible on removing the rubber protective cover.

## Technical Performance

Input	100mV/g Monitoring System
Output	Velocity 5 or 20mm/s (selectable)
LED	Indicates function Green - Power On Red - 20mm/s Amber - 5mm/s
Connection	BNC socket
Leads	Supplied with 0.5 m BNC plug lead for connection to BNC socket or switch box. Also lead to enable direct connection to an accelerometer with flying leads
Enclosure	Blue plastic, with rubber moulding
Size	75 x 125 x 300 mm
Battery life	3 hrs ( 1 x PP3) Low battery indicator on display
Weight	270 gms
Emmissions	EN6100-6-4:2001
Immunity	EN6100-6-2:1999

We reserve the right to alter the specification of this product without prior notice.

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