



## MTN/8302 ACCELEROMETER SIMULATOR

The MTN/8302 is a battery-powered unit designed to simulate a constant current type accelerometer. It enables test and calibration of vibration monitoring equipment such as the Monitran MTN/6000 series. The hand-held unit receives the external constant current supply and provides two output signal levels via a front panel BNC connector and toggle switch. Two front panel LEDs indicate correct operation.



Output 1	100mVrms at 156Hz equivalent to 1g rms or 10mm/sec rms
Output 2	1Vrms at 156Hz equivalent to 10g rms or 100mm/sec
Switch	Three-position - centre off
Bias Voltage	6 – 8V DC
TDX OK LED	Indicates that constant current supply (18V – 24V) is present
Power LED	Indicates that output signal is present
Battery	1 x PP3 9 Volt
Dimensions	158mm x 95mm x 33mm