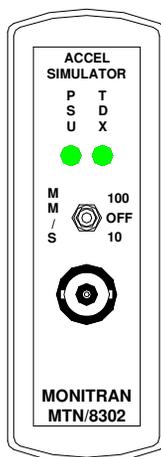




## MTN/8302 ACCELEROMETER SIMULATOR

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                                           |