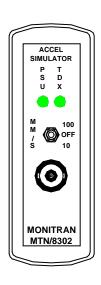




MTN/8302 ACCELEROMETER SIMULATOR

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 handheld 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

