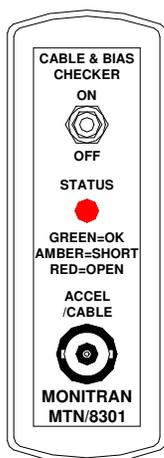




## MTN/8301 Cable and Bias Checker

This unit has been designed to enable accelerometers and cable assemblies to be quickly checked for low/high bias, open/short circuits. Cable assemblies/accelerometers are connected to the MTN/8301 via a BNC socket on the front panel.



### LED Indicator: Tri-colour LED

Red	=	Accelerometer/Cable is open circuit Accelerometer has high bias
Green	=	Cable and Accelerometer are OK
Amber	=	Accelerometer Bias is low Accelerometer/Cable Assembly is short circuit

Supply Current	4.7mA
Accelerometer OK Limits	Bias voltage above 11.7V (High Bias) Bias voltage between 4.4V and 11.7V (Bias OK) Bias voltage below 4.4V (Low Bias)
Input	Via BNC Socket Centre = Accelerometer (+ve) Outer = Accelerometer (-ve)
Supply Voltage	2 x PP3 9V Battery
Circuit Protection	Reverse Polarity Protection
Dimensions	Plastic Enclosure 158mm x 95mm x 33mm