

Manual XLR Generator

You know the situation: The microphone on stage doesn't work and you need to figure out what's wrong. The toolbox is in the truck and the battery of your ohmmeter is empty anyway... Here is the solution: Simply connect the XLR Generator to the mic cable, switch on the phantom power and then you have immediately the result:

- Led flashes 2 times: Pin 2 of the xlr cable is broken.
- Led flashes 3 times: Pin 3 of the xlr is broken.
- Led is off: No phantom power or pin 1 of the xlr is broken.
- Led is on, sound generator is on: The cable might be ok.

The XLR Generator is available in 2 different versions:

Pink noise generator or 100 Hz sine wave generator. The pink noise signal is a filtered white noise signal with a -3dB/octave filter. The amplitude of the signal is about 100mV peak to peak. The output signal is balanced between pin 2 and pin 3.

Please note that the XLR generator will not detect every defect cable but it will help to identify about 90% of the common faults. This device should be used only by trained technicians.