

# CABLE TRACER

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TECHNICAL

The **XLR & BNC Cable Tracer** is an ideal tool for troubleshooting cable runs. Faulty cables can be identified, and tie lines can be identified at each end of a loom. Saves time in setups where cables have already been run, and where it is impractical or impossible to check continuity by other means.



### XLR & BNC Battery Box

Contains 9V PP3 battery, accessible by removing back panel. Sends +9VDC down tip of BNC and Pins 2 & 3 of XLR. The BNC Sleeve and Pin 1 of the XLR are both grounded to the Negative Battery Terminal. There is no On/Off switch because there is no current drain until a circuit is created by connecting an XLR or BNC Indicator via working cable.

### XLR Male to Male Barrel

Simply acts as a sex-changer, allowing the XLR Indicator to run either way up a mic cable or multicore. Lets you to check return lines without having to re-locate yourself to the other end of the run, which is a great advantage when checking tie lines or anything flown.



### XLR Indicator

Red Led illuminates to indicate voltage on pin 2  
Orange Led illuminates to indicate voltage on pin 3  
All with respect to pin 1 (ground return).  
If pin 1 is interrupted, neither led will glow.  
Can also be used to check the presence of **phantom power** on a mic cable, or **DMX** on a lighting run where a 3 pin arrangement is used.  
Indicator shows continuity but not phase.



### BNC Indicator

Green Led illuminates to indicate voltage on tip with respect to pin 1 (ground return). Can also be used to check the presence of **horizontal** or **verticle sync** pulses on an RGBHV cable.

### BATTERY BOX DIMENSIONS

100 x 50 x 25mm