

Cable Testing

At first, turn the rotary switch fully clockwise to test the battery strength. The battery LED will light bright green if the internal battery is fully charged.

Then plug one end of the cable into the appropriate jack on the left side of the panel of the cable tester. Plug the other end of the cable into the appropriate jack on the right side panel. Set the rotary switch to "1" to test the connection of contact 1 on the plug inserted into the left side panel.

If there is a connection, the Green LED will light below "1" and a yellow LED will light above each contact on the right side plug connected to "1" on the left side plug. Use the charts below to verify the proper cable connections.

If no LED lights then there is no connection and the left side contact "1" is "floating" due to design or an "open" in the cable.

Set the rotary switch to "2" to test contact 2, and so on, until all contacts have been checked.

If the Ground LED lights then there is a connection between the corresponding contacts and the chassis.

To test a cable with a banana plug, just plug each end of the cable into the banana jacks. The LED will light and the unit will beep a tone in there is a connection between the plugs. These banana jacks can also be used for continuity tests using two probe leads.



This unit tests the following types of connectors:

USB	✓
Banana	✓
6.35mm jacks	✓
3-pin XLR	✓
5-pin XLR	✓
RCA	✓
3-pin DIN	✓
5-pin DIN	✓
8-pin DIN	✓
RJ45	✓
4-pin speakon	✓
8-pin speakon	✓

Jack	Speakon		Phono
1 = sleeve	1 = -1	5 = -1	1 = screen
2 = tip	2 = +1	6 = +1	2 = hot
3 = ring	3 = -2	7 = -2	
	4 = +2	8 = +2	

SOME POSSIBLE COMBINATIONS**1/4" TS Mono to 1/4" Mono**

1 Sleeve	1 Sleeve, 3 Ring
2 Tip	2 Tip
3 Ring	1 Sleeve, 3 Ring (shortened with sleeve)

1/4" TRS to 1/4" TRS

1 Sleeve	1 Sleeve
2 Tip	2 Tip
3 Ring	3 Ring

XLR balanced to XLR balanced

Pin 1	Pin 1
Pin 2	Pin 2
Pin 3	Pin 3

XLR unbalanced to XLR unbalanced

Pin 1	Pin 1, Pin 3
Pin 2	Pin 2
Pin 3	Pin 1, Pin 3

1/4" TS Mono to XLR unbalanced

1 Sleeve	1 Pin, Pin 3
2 Tip	2 Pin
3 Ring	1 Pin, Pin 3 (shortened with sleeve)

1/4" TRS to XLR balanced

1 Sleeve	Pin 1
2 Tip	Pin 2
3 Ring	Pin 3