

User manual for the Cable Check One

No time to read manuals? No problem, this manual will take less than 2 minutes of your time.

The „Cable Check One“ is a multi cable tester with 8 in - and 8 outputs. All 4 Bars and 6 bars, Harting cables, 8 pin Speakon cables and xlr cables can be easily checked with the Cable Check One. Inside the Cable Test One are 2, 8-pin flat connectors assembled. Just connect the tester to a 6 bar and press the Start button. The tester will make 72 different measurements in about 0,3 seconds at the press on the Start button. The result is displayed on the lcd. A connection between the connectors – for example, will be displayed as „2-3“ . An additional bridge in the cable will show a result like „2-2-3“. No connections will not displayed. The tester will go to sleep mode within 6 –10 seconds in order to maintain the life of the battery. Two additional contact pads are implemented to easily lamp check with schuko connectors. A Harting cable test is possible with an adapter with 8 wire bridges, to be connected on the other side of the cable. Please note that this might result in a false measurement if the cable is parallel to other cables to be connected to a dimmer. In this case, just remove the other cables from the dimmer or switch off the dimmer as long as you check the cable or 6 bar. The expected battery lifetime is far more than one year, depending how frequently you will use this device. However, if and when you need to change the battery, just loosen the 4 screws and remove the board or you can change the battery through the small gap on the right side. **The + connector is directed to the top side.**

The connector plate can easily be changed for an other connector plate. Just remove the 4 screws and the 2 flat connectors and change the connector plate. Please note that the „Cable Check One“ is not able to know what connector plate is installed. It just shows the connection between 2 x 8 pins. So, the display of the connections is always from 1-8, regardless if you use or a speakon with 1+,1- or an other connector with separate numbers.

Technical details:

Dimensions: 116mm x 56mm x 50mm without connectors

Supply: 3V 20mm, CR2025 cell

Current consumption "Sleep": < 12 uA

Current consumption "Active": ca. 15 mA

Available connectorplates: 1 x HAN 16E Female, 2 x 8 pin Speakon, 2 x 3pin xlr

Legal references: Please note that these devices may be used only by trained technicians in combination with professional public-address systems. A responsibility of the manufacturer for possible damage or disadvantages of the user by the use of the devices is hereby expressly excluded. The respective laws over the enterprise of this kind of devices are to be kept by the user. The company Axel Joost declare that these devices are made under the applicable CE-standards and ROHS regulations, as well as the registration as b2b equipment under the number DE54933725 WEEE. Please feel free to contact us at info@optogate.com if you have further questions.