

User manual for the 6 Bar / Hantester

No time for manuals? No problem, this will take only 3 minutes of your time to read it and you will have more fun and success with your new 6 Bar Tester. This tester was designed for professional applications and to be used by experienced sound engineers and technicians only.

All 4 Bars and 6 Bars can be checked easily with this new Hantester. This device checks the connection of a lamp as well as possible short circuits against ground / PE. Just connect the Hantester to a 6 bar and press the „Start“ button. The tester will make 32 different measurements in about 0,3 seconds after the press of the „Start“ button. The corresponding led will be switched on if the lamp is ok. The led is off if the lamp is broken. The led will blink if there is a short circuit to gnd. The tester will fall in a sleep mode after 6 seconds in order to keep a long lifetime of the battery. 2 additional contact pads are implemented for an easy lamp check with schuko connectors. A Han cable test is possible with an adapter with 8 wire bridges, to be connected on the other side of the cable. **Please note that it can come to false measurement results 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 dimer as long as you check the cable or 6 bar.** The battery lifetime is about 2-3 years, depending how frequently you use this device. However, for the change of the battery just loose the 4 screws and remove the faceplate. Please take care that the cables are not between the plates when assembling the faceplate again.

Technical details:

Dimensions: 114 mm x 58mm x 47mm

Supply: 3V 20mm, BR2025 cell

Current consumption "Sleep": < 8 uA

Current consumption "Active": ca. 15 mA

Connector: 1 x HAN 16E Female, "1 + 9" or „1 + 2“ Norm



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 Ohrwurm Showtechnik explained further 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.