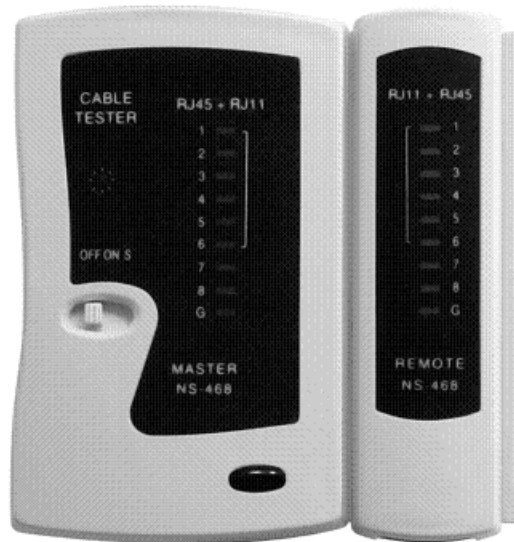




Cable Tester NS-468



Safety instructions



- Do not use the cable tester NS-468 if it is damaged.
- This device is only for use inside dry and clean rooms.
- This device must be protected from moisture, splash water and impact of heat .

Intended use

The cable tester is used for fast testing of ISDN-, and network cable (RJ11, RJ45).

Configuration and shielding will be tested. Installed cable could be also tested.

Another employment than indicated is not permissible!

Changes can lead to the damage of this product, beyond that is this connected with dangers, like e.g. short-circuit, fire, electrical impact etc.

For all special and personal injuries, which occur of not intended use, not the manufacturer, but the operator is responsible.

Please note that serving and/or connection errors lie outside of our sphere of influence.

Understandably we cannot take over any adhesion for damage, which occur from it.

The entire product may not be changed and/or converted!

Preparation / Measurement



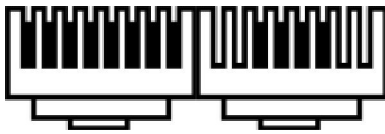
No energized lines measure!

Insertion of battery:

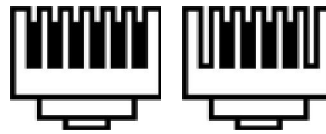
To insert the battery (9 V-Block) remove battery cover from MASTER-Device. Connect the battery clip to the battery.

For operations of the REMOTE-device there is no battery needed.

Plugs / Cable:



RJ45



RJ12 / RJ11

Measurement:

- Connect the plugs of the cable which can be measured with the suitable sockets of the MASTER and the Remote device.
- By pushing the switch to „ON“ -Position you turn the device to „FAST Test Modus“. Here each individual contact of the cable is successively examined. The electrical connection is indicated at the MASTER and at the REMOTE device over an LED.
- By pushing the switch to „S“-Position you turn the device to „SLOW Test Modus“.
- By pushing the switch to „OFF“-Position you turn the device off.
- The result of measurement is indicated over the status LEDs (see table of the most usual connections) at both devices. At cable with shielding shines additionally the „G“- LED

Cable	Display Master	Display Remote
RJ45-Network cable (1:1, completely connected, with shielding)	1-2-3-4-5-6-7-8-G	1-2-3-4-5-6-7-8-G
RJ45-Network cable (crossover, completely connected, without shielding)	1-2-3-4-5-6-7-8	1-4-3-2-5-6-7-8
ISDN-Cable, 4-pin	3-4-5-6	3-4-5-6
RJ12-Cable, 6-pin	1-2-3-4-5-6	1-2-3-4-5-6
RJ11-Cable, 4-pin	2-3-4-5	2-3-4-5

Symbol-declaration



The symbol with the exclamation mark in the triangle refers to important notes in this operating instruction, which are to be considered absolutely. Or if danger for your health exists, e.g. by electrical impact.

Troubleshooting:

If green strobe LED will not illuminate with switch in "ON" or "S" position, change 9 Volt battery in MASTER UNIT. There are no batteries located in REMOTE UNIT.