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| Product Code : | 2040053                       |
| Description :  | <b>QX 46 LAN CABLE TESTER</b> |

### Main features

- Tester for testing of unshielded (UTP) and shielded (S-FTP) LAN cables of category 3/5 and coaxial cables
- It identifies the terminal connections according to ISO/IEC 11801, EN 50173 and ANSI/TIA 568
- It detects accurately all the possible wiring problems on RJ45, RJ12, RJ11 jacks (short, open or reversed connections, cross pairs, split-pairs). It is possible to locate precisely the distance of non-compliance found in the wiring, just proceed to the calibration of NVP following the simple steps outlined in the manual
- It measures cable length
- Use the arrow keys to proceed to the programming of the basic functions of tests to be customized according to the wiring; you can select the type of cable (UTP, FTP or COAX), the category, the size of conductor and enable or disable the beep ON (passed test) and OFF (failed test).
- It stores up to 99 test reports
- Auto-off function for low power consumption
- Duration: 60 hours of continuous work.



### QX-46 specifications

|                                  |   |
|----------------------------------|---|
| <b>Display</b>                   | Two lines characters LCD display (16 characters each)   |
| <b>Connectors</b>                | RJ45 & BNC  |
| <b>Category</b>                  | CAT3, CAT5  |
| <b>Faults Status</b>             | Opens, shorts, reversed pairs, crossed pairs, split pair  |
| <b>Test Type</b>                 | TEST provides a pass / fail report on the cable under test. In case a failure has been detected, the display offers additional diagnostic information.<br>LENGTH provides the length of each pair (in case a twisted pair cable is being tested).<br>WIRE MAP provides the detail wiring for the cable. |
| <b>Cable Length</b>              | Range 2 to 999 ft or 1.0 to 350 m.<br>Resolution 1 ft or 0.5 m.<br>Accuracy 5% + 3 ft or 5% + 1 m   |
| <b>Memory</b>                    | Max 99 test reports can be stored   |
| <b>Power</b>                     | 6 pcs 1.5V size AAA alkaline battery  |
| <b>Input Protection</b>          | The inputs withstand telephone ringing and loop voltages  |
| <b>Size and Weight</b>           | 152 mm x 72 mm x 35 mm / Approx. 360 g  |
| <b>Environment Conditions</b>    | Operating temperature : 0°C to +50°C , Storage temperature : -20°C to + 60°C  |
| <b>Accessories</b>               | Instruction manual , carry case , 1 UTP Category 5 patch cable, 1 RJ45F - RJ45F female coupler, cable identifier #1 for wiring map.   |
| <b>Additional remote modules</b> | Cod. 2040054 Remote modules from number #2 to number #4<br>Cod. 2040055 Remote modules from number #5 to number #8  |