



## MT902 VDV Wire Tester

The MT902 is a professional VDV Wire Tester that analyses patch leads on phones, computer networks and coax cables in one easy step. This portable Voice, Data and Video meter is used to verify and troubleshoot RJ11, RJ12, RJ45 and F-connector cable. Indication on the large LCD display will map out and indicate open faults, short faults, split pairs and reverse wiring together with icons of PASS and FAIL status. The MT902 comes standard with 5 RJ45 Data and 5 Coax F-Connector identification remotes that can be used by technicians to permit mapping as well as identify cable runs from patch panels to a wall outlet ports. The built-in tone generator can be used to locate cables in wiring closets and patch panels by using an optional amplifier probe. Housed in a rugged double moulded case will provide years of reliable service.



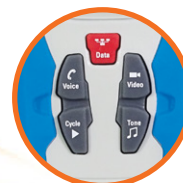
### Features

- Analysing of Voice, Data and Video cables
- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables.
- Detects shorts, opens, reversed polarity, crossed and split pairs
- 5 Data RJ45 Remote Identifiers, 5 Coax F-Connector Remote Identifiers
- Generates three distinct, selectable digital tone patterns for cable tracing and trouble shooting
- Flashing Voltage warning alerts user of unidentified hazardous voltage
- Simple cable identification of patch panel or wall outlet port
- Low Battery indication and Auto Power Off
- PASS or FAIL indication of correct or error in wiring
- Large LCD backlit display

Function	Range
Minimum Cable Length for Split Pairs Detection	0.5 meters
Maximum Coax Cable Length	305 meters
Maximum Coax Cable Resistance	100Ω maximum DC
Maximum Voltage between any two pins without damage	60V DC or 55V AC
Cable Types	Cat 7, Cat 7a, cat 6a, Cat 6, Cat 5e, Cat 5, Cat 4, Cat 3, Coax
Operating Temperature	0°C to +50°C
Operating Humidity	10% to 90% RH
Size	152 x 61 x 34mm
Weight	230g



Large LCD displays the test results and all faults for various cables



Selection Buttons for VOICE, DATA or VIDEO, as well as TONE to start Tone Generator



Integrated RJ45, RJ11, RJ12 and Coax F-Connector interfaces on top of unit

**MT902** | **2-in-1 Cable Identifier & DMM**

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