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using this tester. Failure to do so may result in damage to the tester or ripay to the user. 2.2 to not use the steet with the case open, or tester with the case open, or tester and the case open, or tester and/or injure the user. 2.3 When using his tester in school tester and/or injure the user. 2.3 When using his tester in school and or tester and/or injure the user. 2.3 When using his tester in school and or tester or ripay to the steer. The school and the school

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3. PRODUCT FEATURES
3.1 Test 5 types of cables
3.2 Simple one button test
3.3 Ergonomic portable handheld design
3.4 Tests installed wiring or patch cables
3.5 Remote unit stores in Main unit
3.6 800 ft test distance (RJ-45/RJ-11/BNC)
3.7 Convenient battery access

| FRONT PANEL & 5 in I DLAGRAM | RJ-45 | Plant | 1394 | USB BMC | Low Battery | Low Battery | Low Battery | RJ-45 | RJ

else along the wire. Either the reversed cable can be located and corrected, or an often used simpler approach is to replace the good cable simpler approach is to replace the good cable cool correctly. It is also worth knowing that some female ocupiers reverse the polarity of the phone line. Analog telephone will usually work, regardless of line polarity. Ogital phones are often polarity sensibles, and may not work with reversed line polarity.

polarity.

S. MANTENANCE
Your 5 in 1 Cable Tester is a precision test
instrument, and when used as described in this
manual, should not require maintenance. These
are no internal adjustments. Califoration is not
To clean the outside of the tester, use a cloth
dampened with a mild detergent solution to
use any abrainer destinates or chemical solvents
9.1 Cable Tester includes the following items:
Main Littl
Female BNC 500 Terminator
9.Volt Battery
Volt Battery
Volt Battery

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cable testers, cannot find the location of the fault, or even determine which end or corrector is bad, or even determine which end or corrector is bad, tocate the fault and take the appropriate action. A Cables with Moderation enters (Many cables of the fault and take the appropriate action. A Cables with Moderation enters (Many cables of the part of the moderation of an innered and replaced with a cables usually fall from opens or shorts. They cables will Correged on Yab be resulted on the cables will Correged on Yab be resulted on the cables will Correged on Yab be resulted on the cables will corrector must be insteaded on the cables will corrector. They are considered to the cables will corrector from the benefit of the cables will corrector. We be resulted on the cables of the cables will corrector must be instead on the cables of the cables will corrector. Shorts were selected to the cables will correct to the cables of the cables of the cables will correct to the cables of the cabl

a fault in the cable.

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In the commendation but do not indicate the business. The commendation is not considered to the commendation and the commendation are often crossed. Even nev cables are often crossed. This seldom affects the performance of standard analog telephone lines (POTS). Digital telephone lines and old touch-tone phones may be polarity sensitive, so a crossed cable may prevent them from working properly.

Main Unit Remote Female BNC 50Ω Ter 9-Volt Battery Instruction Manual

Carrying Case

(In VIMAGNAT)

One Year Functional Wiserarily

The young Annual This product should tending from the profession of the profession of the profession such products, which under normal use replicae such products, which under normal use our manufacturing, with no charge within one user from the date of original purchase for parts and labor. If we are unable to repair care parts and labor, if we are unable to repair care profession of the proper use and serving of instruments and test equipment. Our requiring, replacing, or making refund on this ten, which proves to be disective when the date of original purchase.

sar from the date of original purchase.

It is warranty does not apply to any of our coducts which have been repaired or altered by consultance and the consultance are persons in any ways on as, in our pulse judgment, to injure their stability or reliability which have been subject to missue, abuse, isaspicitation, negligence, accident or which were the subject of the properties of the consultance and the consultance are consultance and consultance are consultance and consultance are consultan

Most single line telephone only use 2 wires in a modular cable. The modular cable, with a modular cable, with terminates in R-11 connections, could have as many as 8 wires in 8. The unused wires many as 8 wires in 8. The unused wires many as 10 wires in 8. The unused wires many cable of the cable of the cable in the state telephone circuit. Cables with R-11 multiple telephone circuit. Cables with R-11 multiple place are wired in reverse. The 6 in 1 will always the cable like this is crossed. A cable like this acable like this is crossed. A cable like this wire wired in reverse. The 6 in 1 will always the control of the cable in the cable like this is crossed. A cable like this wired in reverse (costed), it may work OK. Early Sub-them telephone and amovering cable is wired in reverse (costed), it may work OK. Early Sub-them telephone may not dail out (no fouch), and the amovering machine reverse polarity, the louch-tone phone may not dail out (no fouch), and the amovering machine state of the control of the cont

Simply to make sure that he installs the new connector correctly.

Connector correctly in the Sometimes. The tests results of the 5 in 1 seem to conflict with the separation of the 5 in 1 seem to conflict with the performance of the scale. Let, The called like the performance of the scale. Let, The called like the separation of the se

7. CABLE REPAIR
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7. It descend Information: The following section provises information to the user about common cable types, common features and repairs. It is just some base information that the unique term of the repair of the provises o

olem. ich end is bad? The 5 in 1 like many

The numbered LEDs corresponding to the type of cable being tested must light. Examine the table below the Numbered LEDs, noting what LEDS should light. if all of these LEDs do not light, the cable has an OPEN fault. If all of the appropriate Numbered LEDs light , the cable is

ng an RJ-45 UTP cable, the S/G LED

ht. ng an RJ-45 STP cable, the SIG must

Introduction
The Sin I Cable Tester tests 5 common LAN and computer cables. It tests installed cables or patch cords with RJ-45, RJ-11, 1394, USB and SINC connectors, it is intended test cables with straight through connections not cables with straight through connections not cables with LAN crossower cables or reversed wired telephone cables. SAFETY RULES 8, WARNINGS
\(\text{\text{NMARNING}} \)

It is tester is not intended for use on powered circuit and result in damage to the tester or injury to the ser.

user. 2.1 Read all instructions in this manual before

potential may be present. Failure to observe this precaution may resail in damage to the tester or 2.8 Do not apply voltage or current to any of the 2.8 Do not apply voltage, or current to any of the 2.8 Do not apply voltage, or current to any of the 2.8 Do not apply voltage, and the control of the contro

using.
2.14 Do not modify this tester. Changing the

3.8 Built in battery access
3.9 LEDs indicate connections and faults
3.0 Eeper provides audible annunciation of test results
3.11 Tests shelded (STP) or unshielded (UTP) LAN cables
3.12 Test shields in 1394 and USB cables

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4. SPECIFICATIONS

1.7 Test shields in 1394 and USS cables

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1.7 Test shields in RJ-45 male connectors.

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1.8 Li 1 cables with male connectors, 2 to 6 conductors installed

1.9 Li 1 cables with Type 1 plugs on both

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6 OPERATION
6.1 General information:
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and connection. LEBs light to include that speech
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tested smultaneously.

6.2 The MAIN and REMOTE unit: The 5 in 1 Cable Tester consists of a Main unit and a Remote unit. The Remote unit stores conveniently on the bottom of the Main unit. It can be removed or replaced by sliding it from left

au right or right to left respectively. Use carefully when removing or replacing the Remote. Some of the plastic degles are a little sharp. The Remote is often attached to the main unit when storing, transporting, or patch cables are being tested. The Remote is removed from the Main unit when an installed (in wall. ceiling, etc.) cable is being tested.

As design position of the near failt.

6.4 Testing Installed cables:
To test cables installed in ceilings or walls, or in applications that prevent the ends from being in the same location, the Remote can be detached from the Main unit. Once detached, the Remote can be attached to one end a cable, and the Main unit attached to the other end of the cable. These ends are often in different rooms and on different floors of a building.

6.5 Performing the Iest: Once the Remote and Main unit are attached to the ends of the subject cable, as described in 6.3 and 6.4, testing may begin, simply press and release the test button on the Main unit, observe the LEDs indicators, and note the beeping sound that comes from the Main unit.

on LLUS microstros, and note the beeping sound that come for mhe Main unit.

6.0 Interpreting the Results.
6.0 Interpreting the Results.
6.1 Provet LED.
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The Three LED should light windower the test windows the test windows the same similar of Seconds of the Three-West LED does not.
6.0 LeD settlery LED should not light. If it does not to the same similar of the same similar of the same similar to the same similar than the same similar

an testing an R-J-45 STP cable, the SIG must 5. in is intended to test complete cables. It is not stated to test complete cables in ror forf find faults in cables that are intentionally mytels. The state of the state of the R-J-45 terminated Ethernet cable in R-J-45 terminated Ethernet cables. Ethernet cables (ET) and R-J-45 terminated Ethernet R-J-45 terminated Ethernet R-J-45 terminated R-J-45 termin st light.

Numbered LEDs DO NOT indicate that a NOD connection exists, only that a connection sts. If the Short or Cross LEDs are Lit, there is