DATAMASTER

LAN Cable Tester
T0042001

FEATURES

The Lan cable tester is designed to check and troubleshoot the pin connections of RJ45 cables. It is ideal for testing the continuity of each of a LAN cable prior to installations on equipments.

- Can test RJ45 / UTP, RJ45 / STP cabling
- OPEN, SHORT and CROSS test function
- Full LED indication lights on main unit and remote unit
- Sound warning beeps
- Step / Auto Select Function
- Low battery indicator
- Auto power off function
- Small and portable
- Carry case included

Port Type : RJ45
Accessory: 9V Battery, RJ45 / BNC Adapter,
RJ45 / USB Adapter

LED	LED NAME	CONNECTOR PIN
1	S	SHIELD
2	1	1
3	2	2
4	3	3
5	4	4
6	5	5
7	6	6
8	7	7
9	8	8

Please do not attach tester to a live circuit or it may cause permanent damage to the testing device.

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ACCESS
COMMUNICATIONS PTY LTD

INSTRUCTIONS FOR OPERATION

1. Install a 9V battery into the master unit which supply power to the tester.
2. Connect one end of the cable to the master unit, and the other end to the remote unit.
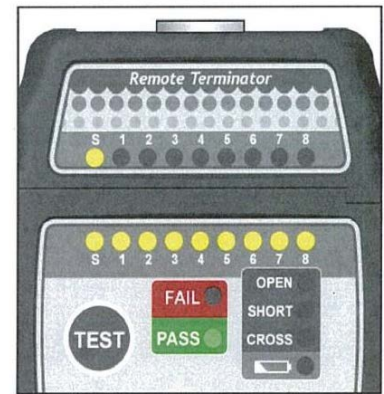3. Select step or auto-test depending on the test.

PASS : Each Step
RJ45 UTP & STP :
Master & Remote each
step's LED will light up
When results are ready
it will beep three times.

STEP FUNCTION

1. Push the test button to run the test on the cable and OPEN, SHORT, CROSS, FAIL OR PASS will light up.
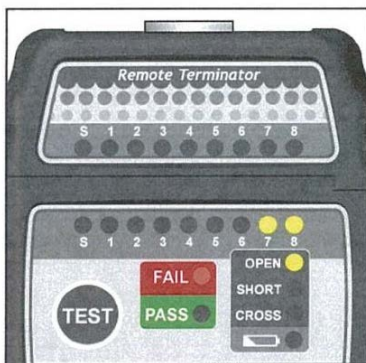
RJ45 UTP Pass
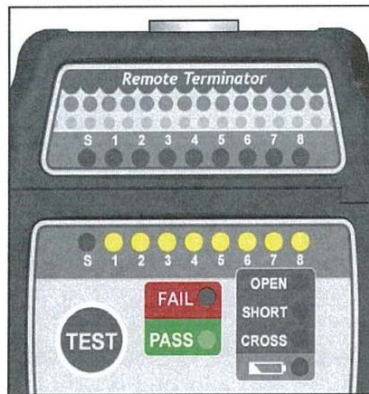
RJ45 STP Pass

BNC (7,8) Pass

RJ12 Pass

USB (3,4,5,6) Pass

BNC (7,8) :
 Each Step 1 ~ 6
will beep 1 time,
Master LED Light Up
Remote LED Unlit
7, 8 Master & Remote will light up.
Results will beep once.

RJ 12 :
Each Step 1 & 8
will beep 1 time.
Master LED Light up,
Remote LED Unlit,
2~7 Master & Remote will light up.
Results will beep Once.

USB (3,4,5,6) :
Each Step 1, 2 & 7, 8
will beep 1 time.
Master LED Light Up.
Result LED Unlit,
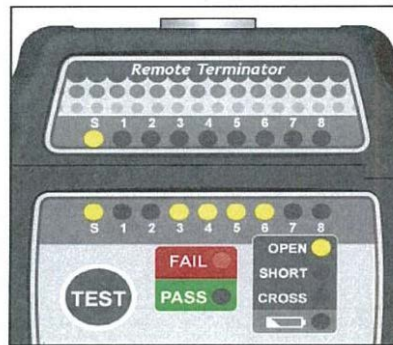3 ~ 6 Master & Remote will light up.
Results will beep once.

OPEN: The LEDs of Open Will light up
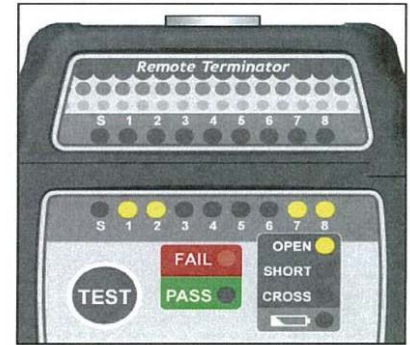## LEDs of Open & Fail will light up

RJ45 STP 1,2 & 7,8 Open :
Each Step 1,2 & &,8 will beep 1 time
Master LED Light Up
Remote LED is Unlit
LEDs of 3 ~ 6, Master & Remote will light up.
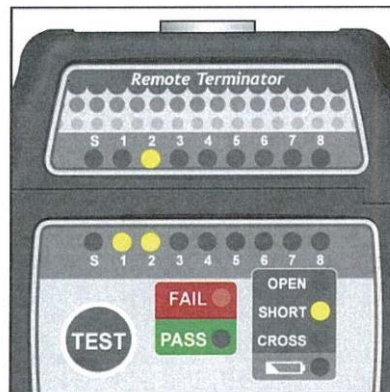Results will beep once.

RJ45 UTP 3, 6 & 4, 5 Open :
Each Step 3, 6 & 4, 5 will beep 1 time
Masted LED Light Up
Remote LED is Unlit
LEDs of 1, 2 & 7, 8, Master & Remote will light up.
Results will beep once.

SHORT: The LEDs of Short will light up
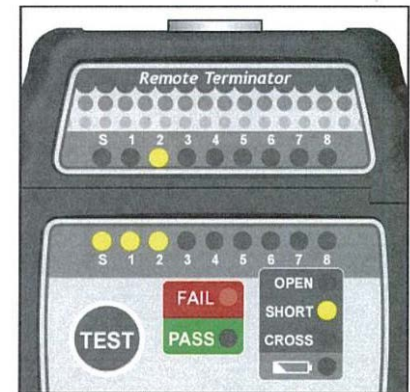## LEDs of Short & Fail will light up

RJ45 UTP 1,2 Short :
Each Step 1,2 will beep 4 times
Master LED Light Up
Remote LED is Unlit
LEDs of 3 ~ 8, Master & Remote will light up.
Results will beep 4 times.

RJ45 STP GND 1, 2 Short :
Each Step 1, 2 will beep 4 times
Masted LED & 1, 2 will Light Up
Remote LED is Unlit
LEDs of 3 ~ 8, Master & Remote will light up.
Results will beep 4 times.
(Remote LEDs will light when 3 ~ 7)

To view Access' extensive ranges go to: www.accesscomms.com.au

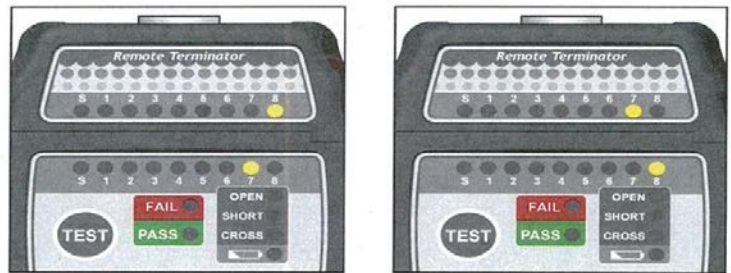|			
Sydney (Head Office)	Unit 1, 29 Prince William Drive, Seven Hills NSW 2147	Phone: (02) 9414 8888	sales@accesscomms.com.au
Brisbane Sales		Phone: (07) 3308 5555	brisbane@accesscomms.com.au
Melbourne Office	28 The Gateway, Broadmeadows VIC 3047	Phone: (03) 9330 8333	melbourne@accesscomms.com.au
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CROSS: LED of Cross will light up
It will beep 2 times

RJ45 STP 7,8 Cross :
Each Step LEDs of 1 ~ 6
Master & Remote will light up.

Step 7:
Master LED 7 will light up,
Remote LED 7 is unlit
Remote LED 8 will light up
Results will beep twice

Step 8:
Master LED 8 will light up,
Remote LED 8 is unlit
Remote LED 7 will light up
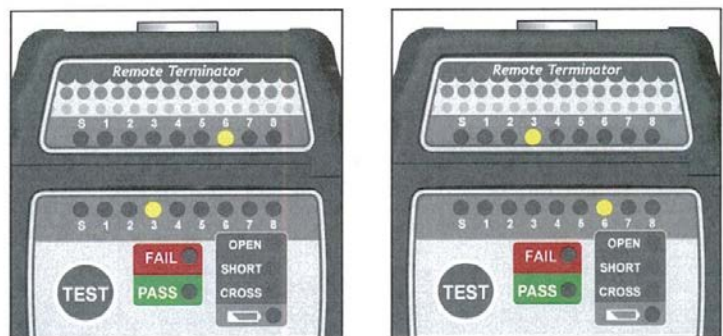Results will beep twice.
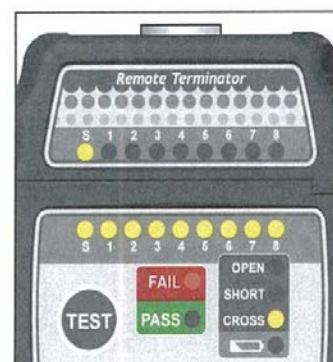

RJ45 STP 7,8 Cross

RJ45 STP 3,6 Cross
Each Step LEDs of 1, 2, 4, 5, 7, 8
Master and Remote will light up.

Step 3:
Master LED 3 will light up,
Remote LED 3 is unlit
Remote LED 6 will light up
Results will beep twice

Step 6:
Master LED 6 will light up,
Remote LED 6 is unlit
Remote LED 3 will light up
Results will beep twice.

RJ45 STP 3,6 Cross

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AUTO FUNCTION

1. Push the Test Button once, this will scan all the cables and indicate the test results of OPEN, SHORT, CROSS, FAIL OR PASS.

PASS : Will beep three times.
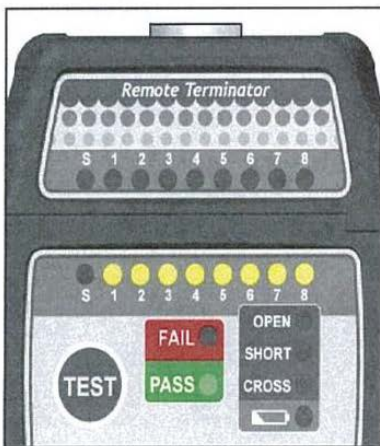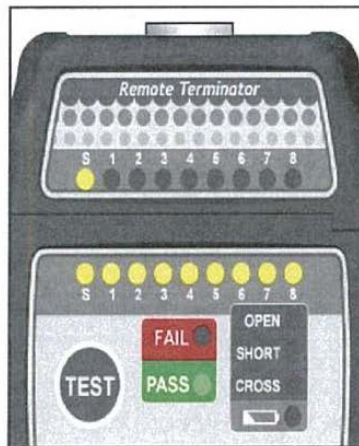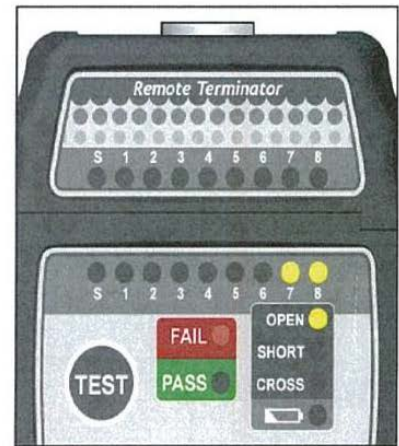

RJ45 UTP

RJ45 STP

BNC (7,8)

RJ12

USB (3,4,5,6)

AUTO FUNCTION

1. Push the Test Button once, this will scan all the cables and indicate the test results of OPEN, SHORT, CROSS, FAIL OR PASS.

OPEN : The LED of Open will be lit
LEDs of Open & Fail will light up.
It will beep once.

RJ45 STP 1,2 & 7,8 Open

RJ45 UTP 3,6 & 4,5 Open

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AUTO FUNCTION

1. Push the Test Button once, this will scan all the cables and indicate the test results of OPEN, SHORT, CROSS, FAIL OR PASS.
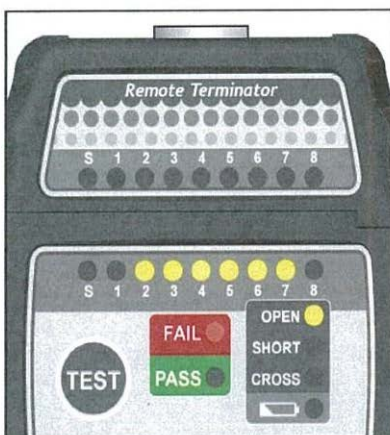
SHORT : The LED of Short will be lit
LEDs of Short & Fail will light up.
It will beep 4 times.

RJ45 UTP 1,2 Short

RJ45 STP GND,1,2 Short

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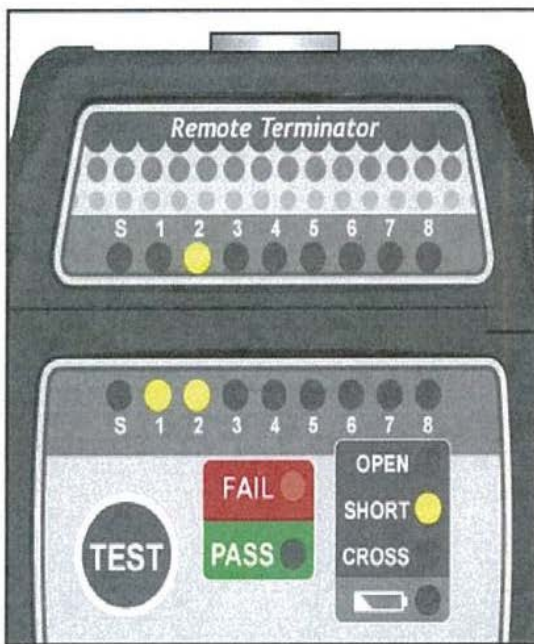|		
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◢ AUTO FUNCTION

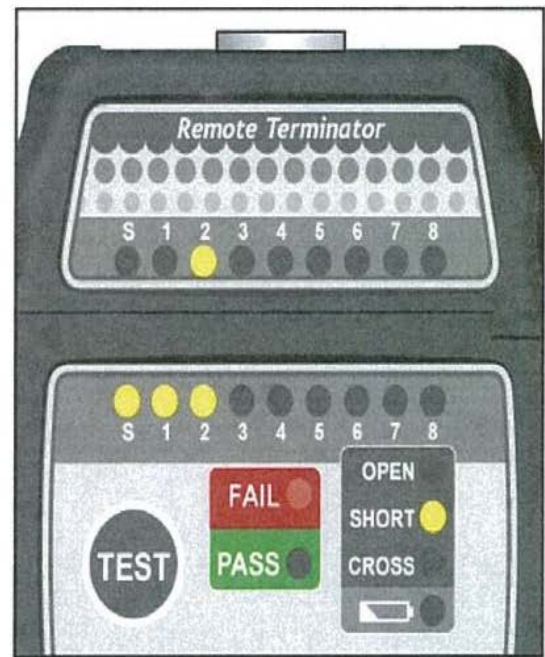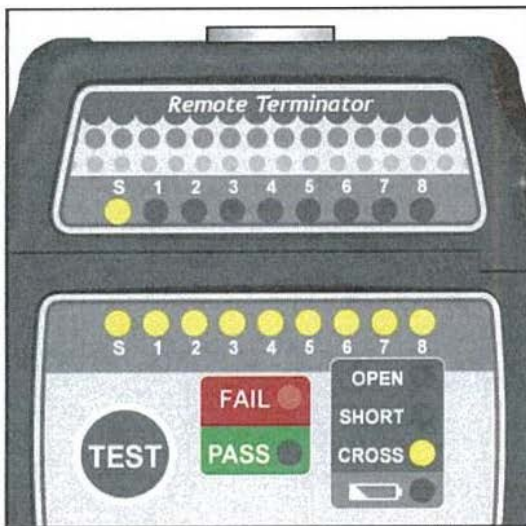1. Push the Test Button once, this will scan all the cables and indicate the test results of OPEN, SHORT, CROSS, FAIL OR PASS.

**CROSS : The LED of Cross will be lit
It will beep 2 times.**

RJ45 STP 7,8 Cross

RJ45 STP 3,6 Cross

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