Multi-style Cable Tester

User Manual

Please read and save all instructions to ensure safe and effective use of this product.

GENERAL INFORMATION & SAFETY INSTRUCTIONS

- All operating instructions should be read before using this equipment.
- To reduce risk of electrical shock, do not open the unit. There are NO USER OR SERVICEABLE PARTS INSIDE. Please refer servicing to a qualified service technician. Opening the unit without the manufacturer authorization will void the warranty.
- Do not expose this unit to direct sunlight or a heat source such as a radiator or stove.
- Dust, dirt and debris can interfere with the performance of this unit. Make an effort to keep this unit away from dusty, dirty environments, and cover the unit when it is not in use. Dust it regularly with a soft clean brush.
- DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- DO NOT USE ANY SPRAY CLEANER OR LUBRICANT ON ANY CONTROLS OR SWITCHES.

This manual does not contain all information about the design, production and changes of the equipment, and does not cover all the conditions that may occur during installation, use and maintenance.

The information provided in this manual is accurate at the time of delivery. It may have changed due to product updates.

WARNING: The manufacturer is not responsible for any potential injury from misuse.

FEATURES

Test these connectors:

- Plug 1/4" TRS
- 3.5 Jack
- HDMI
- RCA
- Banana Plug Continuity

- XLR
- SPEAKON
- POWERCON
- USB-B
- USB-A

- Micro USB
- DMX 5 pin
- RJ45
- Small Din
- DIN 3P/5P/7P/8P

GETTING STARTED

1. Insert 9V battery.
2. Connect one end of the cable to the proper input jack and the other end of the cable to the proper output jack.
3. Rotate the knob to verify cable / battery / ground status

1. 9V Battery (not included)

Battery Cover is located on the bottom of the cable tester. Simply lift up and out on the bottom tab of the removable battery case cover; it will slide out competely. Line up the positive (+) and negative (-) terminals of the battery with the terminal listings printed on the bottom of the battery case cover.

The terminal cutouts of the battery case cover are cut to size for convenience.

2. Banana / Continuity

Attach the banana plug end of each probe (not included) to the banana jack connector of the CT-30; they are color-coded for convenience.

Use the probe end of the cables to test continuity between any two points. When continuity occurs, the LED wil illuminate yellow and a high-pitched beep appears.

3. Battery Check LED

Rotate the 11-way knob [4] to the far-right (Battery Check) position.

The battery check LED will illuminate green to indicate the strength of the battery. A brightly illuminated LED indicates a fully-charged (or close to fully-charged) battery while a dimly lit LED indicates a weaker battery that will need to be replaced soon.

4. 11-Way Knob

This knob may be rotated to check the cable status of pin inputs 1-10, as well as the battery strength (far right).

5. Ground LED

The ground LED will illuminate red to (1) indicate that the corresponding contact and chassis are properly grounded or (2) indicate that there is a short circuit from the pin to the shell.

6. Pin Indicator LEDs

Plug two ends of the cable to be tested into the appropriate input on the left and right side of the tester. Then rotate the knob accordingly.

1. An illuminated pair of LED's indicates

that corresponding pins are successfully connected.

2. If only one LED is illuminated, please check the connection to make sure both sides are properly inserted

3. If three or more LED's are illuminated, this is an indication of a short circuit on adjacent pins.

4. If the red GND (Ground) LED is illuminated, the contact is connecting to the connector shell causing a short.

Attach one end of the cable into the compatible jack and the other end into the other (compatible) jack.

7. RJ45

8. USB Type A

9. USB Type B

10. 3.5mm Jack

11. Small DIN

12. HDMI

13. HDMI TEST SWITCH

After testing pins 1-10, use this button to test pins 11-19. Hold this button down when testing pins 11-19 of the HDMI cable while rotating the knob. The LED's will illuminate red when connectivity is present.

14. Micro USB

15. 1/4" (6.35mm) TRS

16. RCA / PHONO

17. DIN 3/5/7/8 Pins

18. XLR (F/M) 5 Pins

19. Speakon 4 Pins

20. XLR (F/M) 3 Pins

21. Powercon

CONFIGURATIONS

CON \ LED	1	2	3	4	5	6	7	8	9~19	GND
RCA	screen	hot								
3.5 Jack	sleeve	tip	ring							
6.35 Jack	sleeve	tip	ring							
powerCON	L	N	⏚							
Speakon	-1	+1	-2	+2						
Small DIN	1	2	3	4						shell
XLR/f-3P	1	2	3							
XLR/m-3P	1	2	3							
XLR/f-5P	1	2	3	4	5					shell
XLR/m-5P	1	2	3	4	5					shell
USB-A	1	2	3	4						shell
USB-B	1	2	3	4						shell
Micro USB	PIN1	PIN2	PIN3	PIN4						shell
RJ45	1	2	3	4	5	6	7	8		
DIN-3P		1		2		3				shell
DIN-5P ①		1	2	3	4	5				shell
DIN-5P ②	1		2		3		4	5		shell
DIN-7P	1	2	3	4	5	6	7			shell
DIN-8P	1	2	3	4	5	6	7	8		shell
HDMI	1	2	3	4	5	6	7	8	9~19	

SPECIFICATIONS

Height	2.5 in / 64 mm
Width	4.2 in / 107 mm
Length	7.4 in / 188 mm
Weight	2.0 lb / 0.9 kg
Chassis	All-metal construction
Power	(1) 9-Volt battery (not included)

WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

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Eastern Creek NSW 2766
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