

## SERVICE FOR YOUR NADY AUDIO PRODUCT

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**(International)** For service, please contact the NADY AUDIO distributor in your country through the dealer from whom you purchased this product.

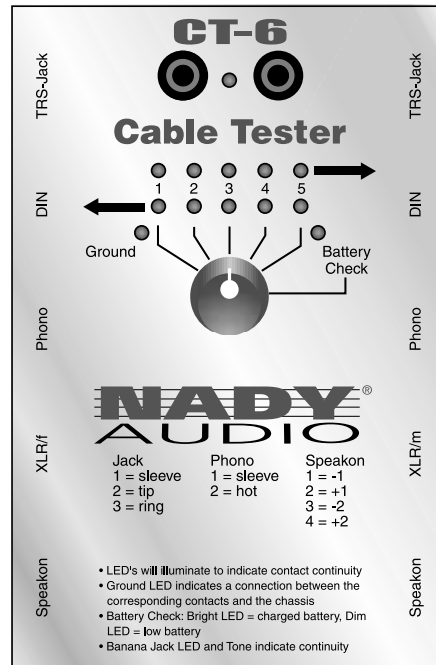
**DO NOT ATTEMPT TO SERVICE THIS UNIT YOURSELF AS IT CAN BE DANGEROUS AND WILL ALSO VOID THE WARRANTY.**

**NADY**  
AUDIO

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**NADY**<sup>®</sup>  
AUDIO

## OWNER'S MANUAL



**CT-6** 6-Way Cable Tester

## Cable Testing

### Phono to Phono

1 Sleeve	1 Sleeve
2 Hot	2 Hot

### Phono to 1/4" TRS

1 Sleeve	1 Sleeve
2 Hot	2 Tip, 3 Ring

### 2-pole Speakon™

1 (-1)	1 (-1)
2 (+1)	2 (+1)

### 1/4" TS mono to Phono

1 Sleeve	1 Sleeve
2 Tip	2 Hot

### 5-Pin DIN

1	1
2	2
3	3
4	4
5	5

### 4-pole Speakon™

1 (-1)	1 (-1)
2 (+1)	2 (+1)
3 (-2)	3 (-2)
4 (+2)	4 (+2)

### 1/4" TRS to Phono

1 Sleeve	1 Sleeve
2 Tip	2 Hot
3 Ring	2 Hot

## Specifications

1/4" TRS/TS Inputs .....	x2
DIN Inputs .....	x2 5 Pins
Phono Inputs .....	x2 RCA jacks
XLR Balanced Inputs .....	1 male, 1 female
Speakon™ Inputs .....	x2
Banana Inputs .....	x2
Switch .....	7 Steps Rotary
Power Supply .....	9V DC
Dimensions .....	5" x 3.4" x 1.5" (14 x 8.6 x 3.8 cm)
Weight .....	1.4 lbs (0.64 kg)

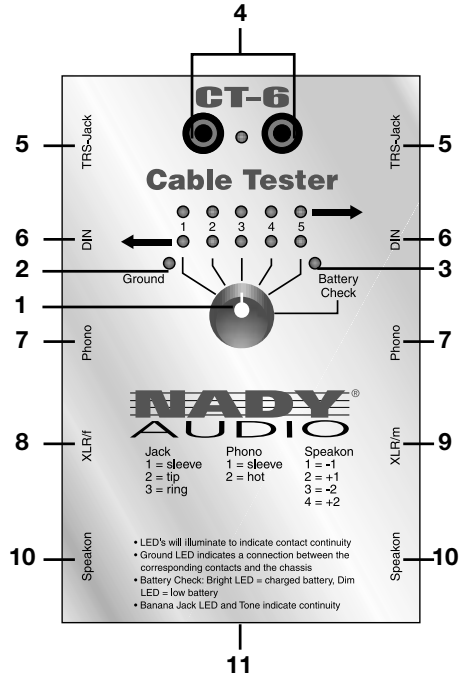
## Introduction

Congratulations for purchasing the CT-6 6-way cable tester.

- Enables quick convenient continuity cable testing for all types of cables
- Tests cables with all types of combinations of the following connectors: 1/4" TRS, balanced XLR (M/F), Phono/RCA, banana plug, Speakon™, and 5-pin mini-DIN
- LED's confirm each conductor continuity and connection
- 6-way switch for selecting connections to be tested. Also includes internal battery and ground connection status checks.
- Rugged, compact, metal construction for ultimate roadworthiness, long life, and reliability

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- 1) ROTARY SWITCH** — Selects the cable contact to be tested or the battery check feature
- 2) GROUND LED** — The Ground LED will light to indicate a connection between the corresponding contacts and the chassis

- 3) BATTERY CHECK LED** — Turn the rotary switch fully clockwise to test the battery strength. The battery LED indicator will light bright green if the internal 9V battery is fully charged. The LED will get dim as the battery loses strength and turns off at approx 2V battery strength.
- 4) BANANA JACKS & LED** — Plug each end of a single banana plug cable into the banana jacks. The LED will light and the unit will beep a tone if there is a connection between the plugs. The banana jacks can also be used for continuity tests using two probe leads.
- 5) 1/4" JACKS** — For use with 1/4" TS mono or TRS stereo/balanced plugs
- 6) 5-PIN DIN JACKS**
- 7) PHONO JACKS** — For use with all standard Phono/RCA plugs
- 8) XLR FEMALE JACK**
- 9) XLR MALE JACK**
- 10) SPEAKON JACKS** — For use with 2-pole or 4-pole male Speakon connectors
- 11) BATTERY COMPARTMENT** — To replace battery, push up on the plastic cover and remove the battery holder. Insert fresh 9V battery and replace holder into compartment. Push down on the cover to secure in place.

Plug one end of the cable into the appropriate jack on the left side panel of the CT-6. Plug the other end of the cable into the appropriate jack on the right side panel. Set the rotary switch to "1" to test the connection of contact 1 on the plug inserted into the left side panel.

If there is a connection, the Green LED will light below "1" and a Yellow LED will light above each contact on the right side plug connected to "1" on the left side plug. Use the charts below to verify proper cable connections.

If no LED lights than there is no connection and the left side contact "1" is "floating" due to design or an "open" in the cable.

Set the rotary switch to "2" to test contact 2, and so on, until all contacts have been checked.

### 1/4" TS Mono to 1/4" TS Mono

1 Sleeve	1 Sleeve, 3 Ring
2 Tip	2 Tip
3 Ring	1 Sleeve, 3 Ring (shorted with sleeve)

### 1/4" TRS to 1/4" TRS

1 Sleeve	1 Sleeve
2 Tip	2 Tip
3 Ring	3 Ring

### XLR balanced to XLR balanced

Pin 1	Pin 1
Pin 2	Pin 2
Pin 3	Pin 3

### XLR unbalanced to XLR unbalanced

Pin 1	Pin 1, Pin 3
Pin 2	Pin 2
Pin 3	Pin 1, Pin 3

### 1/4" TS Mono to XLR unbalanced

1 Sleeve	Pin 1, Pin 3
2 Tip	Pin 2
3 Ring	Pin 1, Pin 3 (shorted with sleeve)

### 1/4" TRS to XLR balanced

1 Sleeve	Pin 1
2 Tip	Pin 2
3 Ring	Pin 3