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Keilton CT5-AUTO

Keilton Audio Cable Tester CT5 Auto Version Gen 2 Instruction Manual

INTRODUCTION

The Keilton CT5 Auto Version Gen 2 is a robust audio cable tester designed for verifying the continuity and connection integrity of various audio cables. Constructed with a durable, compact metal casing, this device ensures reliable performance for professionals and enthusiasts alike. It features clear LED indicators to display the status of each conductor and offers both manual and automatic testing modes for convenience.



With AUTO mode, you can test the cables automatically and effortlessly, just plug the cable in and get the job done.

Image: The Keilton CT5 Auto Version Gen 2 Cable Tester, showcasing its compact design, multiple audio input/output ports, LED indicators, and mode selection switch.

SETUP

- Install the Battery:** The Keilton CT5 Auto Version Gen 2 requires one 9V battery (not included). Locate the battery compartment on the side of the tester. Press the drawer of the tray upward and gently pull it out. Insert a 9V battery, ensuring correct polarity. If necessary, use a flat screwdriver to carefully pry the drawer out.
- Check the Battery:** After installing the battery, turn the device on using the main power switch. The first red LED in the indicator chain should glow. A strong, bright light indicates that the battery is in good condition. If the LED lights dimly, the battery is low and should be replaced soon for optimal performance.



Image: The Keilton CT5 Auto Version Gen 2 Cable Tester with its 9V battery compartment open, illustrating the battery installation process.

OPERATING INSTRUCTIONS

The Keilton CT5 Auto Version Gen 2 offers two testing modes:

1. Choose the Mode:

- **ON (Manual Mode):** In this mode, you manually control the testing sequence. Use the "left-right" buttons to advance from one connection test to the next.
- **AUTO (Automatic Mode):** This mode automatically tests all connections in a sequence. You do not need to press the "left-right" buttons; the tester will cycle through connections automatically.

2. Perform a Test:

- Connect both ends of the cable you wish to test to the appropriate sockets on the cable tester. The tester supports 6.3mm TRS Jack, DIN connector, RCA (Phono), XLR (microphone cable - male/female), and Speakon 4Pin connectors.
- If in ON (Manual) mode, set the "left-right" button to position 1 to begin.
- Observe the LED indicators. For an intact cable, both the top (red) and lower (green) LEDs corresponding to a specific pin will light up. This indicates that pin 1 of the cable in the left socket is connected to pin 1 of the cable connector in the right socket, and so on for other pins.
- A missing or dim LED indicates a fault in that specific conductor or connection.

PRODUCT FEATURES

- Automatically tests common audio cable types: 6.3mm TRS Jack, DIN connector, RCA (Phono), XLR (microphone cable - male/female), and Speakon 4Pin.
- LED indicators provide clear confirmation of each conductor's continuity and connection status.
- Features a rugged, compact, and durable metal construction for extended reliability.
- Offers two distinct test modes: Manual (ON) for step-by-step verification and Automatic (AUTO) for sequential testing.
- Powered by a single 9-Volt block battery (not included).

SPECIFICATIONS

| Attribute | Detail |
|-----------------------|------------------------------|
| Manufacturer | Silverlite |
| Part Number | CT5-AUTO |
| Model Number | CT5-AUTO |
| Material | Aluminum |
| Power Source Type | Battery Powered |
| Voltage | 9 Volts |
| Batteries Included | No |
| Batteries Required | No |
| Item Package Quantity | 1 |
| Length | 5.6 inches (14.2 cm) |
| Width | 3.9 inches (9.9 cm) |
| Height | 2.6 inches (6.6 cm) |
| Product Dimensions | 14.22 x 9.91 x 6.6 cm; 522 g |
| UPC | 610521629798 |

MAINTENANCE

To ensure the longevity and optimal performance of your Keilton CT5 Auto Version Gen 2 cable tester, follow these maintenance guidelines:

- Keep the device clean and dry. Use a soft, dry cloth to wipe the exterior. Avoid using abrasive cleaners or solvents.
- Do not expose the tester to extreme temperatures, high humidity, or direct sunlight for prolonged periods.
- When the device will not be used for an extended period, remove the 9V battery to prevent potential leakage and damage to the internal components.
- Store the tester in a safe place, away from dust and potential physical impact.

TROUBLESHOOTING

If you encounter issues with your Keilton CT5 Auto Version Gen 2 cable tester, consider the following:

- **Device Does Not Power On:**

- Check if the 9V battery is correctly installed with the proper polarity.
- Verify that the battery has sufficient charge. Refer to the "Check the Battery" step in the Setup section. Replace the battery if it is low.

- **LEDs Do Not Light Up as Expected:**

- Ensure both ends of the cable are securely connected to the appropriate ports on the tester.
- Confirm that the correct testing mode (ON or AUTO) is selected for your needs.
- If specific LEDs remain unlit or dim, the corresponding conductor in the cable may be faulty.
- A low battery can also affect LED brightness. Check the battery as described in the Setup section.

- **Inconsistent Test Results:**

- Ensure the cable connectors are clean and free from debris that might interfere with contact.
- Test with a known good cable to confirm the tester is functioning correctly.

WARRANTY AND SUPPORT

For detailed information regarding the product warranty, technical support, or service inquiries, please refer to the documentation included with your purchase. You may also visit the official Keilton website for additional resources and contact information. Please retain your proof of purchase for any warranty claims.