

Changing LED

Under proper operation, the LED is able to work for a very long time. The intelligent design still allows for replacing the LED in a very convenient way:

- 1) Unscrew the entire adapter and gently pull the old LED from the socket.
- 2) Make sure the new LED pins are straight.
- 3) Insert the new LED into the socket.
- 4) Be aware that the LED pins have polarity; if the LED does not work the first time, turn it around and try again.

Storage

Your Continuity Tester is designed for outside plant use; however, several precautions should be followed for ensuring the durability of this unit.

- Store the tester in the provided plastic case when the tester is not in use, and place it in clean and dry storage.
- Avoid mechanical shock.
- Do not immerse this unit in water.

Getting Help

If you encounter any difficulty in operating the Pocket Continuity Tester, please contact us for assistance.

Ripley Company

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CCT 2001 Continuity Tester

Includes:

1 each 1.25 mm Adapter	1 each MT-RJ Adapter
1 each 2.5 mm Adapter	3 each LR44 or PX76A Batteries

- High intensity, long-lasting green LED light source transmit light down the fiber.
- Tests almost all types of connectors, including ST, FC, SC, LC and MT-RJ.
- Compatible with both singlemode and multimode fiber.
- Achieves a test distance up to 2 km in multimode fiber testing.
- Replacement lamp.
- Exchangeable adapters.
- The most convenience way to perform a reliable and consistent continuity test.



CCT 2001 Continuity Tester

with 1.25 mm/2.5 mm/ and MT-RJ Adapters

WARRANTY: The Ripley Company warrants that our line of tools are free of defect and fully operable at the time of shipment. The warranty is limited to the repair or replacement of any product which proves to be defective in material or workmanship, under normal use and service.



RIPLEY

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CCT 2001 Continuity Tester

Introduction

Presentation

Thank you for choosing the Miller CCT 2001 Pocket Continuity Tester Kit. With its bright green LED light source, this tester is designed to meet field conditions and provide consistent and reliable testing of fiber in a very convenient way.

In order to assure the best performance of the CCT 2001 Kit, please read these instruction thoroughly to acquaint yourself with your Pocket Continuity Tester.

Parts Included

The CCT 2001 Continuity Tester kit includes the following standard items:

- One CCT 2001 Continuity Tester equipped with a 2.5 mm adapter
- One 1.25 adapter and one MT-RJ adapter
- Three LR44 button battery cells
- One key ring
- Instructions

Safety Information

Lightsource

Although the green light source used is LED, it is recommended to avoid direct projection on the eye for more than 5 seconds.

Product Features

General

The CCT 2001 Pocket Toner Continuity Tester Kit is the most convenient way to perform a reliable, safe, and consistent continuity test for your fiber, either in the field or in the lab. Its high-intensity LED light beam is ideal for both singlemode and multimode fiber testing.

The patented design of the LED connection allows replacement of the LED lamp. However, we expect that the LED will rarely require replacement with proper operation.

Adapter

There are three adapters, which cover nearly all generic types of connectors, included in this kit:

- MT-RJ adapter
- 2.5 mm adapter (SC, FC, ST, FDD1, ESCON connectors)
- 1.25 adapter (LC, MU Connectors)

Testing Distance

Compatible with singlemode and multimode fiber, this tester can achieve a testing distance of up to 2 km in multimode fiber testing. (*Testing distance may vary depending on fiber characteristics.*)

Operations

Getting started

Select an appropriate adapter and screw it into the head of the tester. To turn the tester on, simply rotate the adapter in a counter clockwise direction about 90 degrees. To turn it off, just rotate the adapter in a clockwise direction until the screw is tight.

Continuity Testing

Gently insert the ferrule of the connector into the adapter. Whether a green light spot appears at the other end of the fiber determines the status of the fiber. A bright green spot represents the good continuity of the fiber. No green light appearing means somewhere your fiber is broken.

Maintenance

Battery Information

The Pocket Continuity Tester operates on 3 Panasonic/Toshiba L44 or Duracell PX76A button size batteries.

To replace the batteries:

- 1) Unscrew the end cap and remove the old batteries.
- 2) Install the new batteries, making sure that the PLUS side of each battery faces the end cap.
- 3) Screw the end cap back on and be sure it is tight to all conductivity. (Note: Using inappropriate batteries will cause serious damage to the tester.)