



Model 165 CB

Multi-purpose Cable Tester

All in One Multi-purpose Cable Tester and Cable Tracer



Multi-purpose Cable Tester

- 165 CB is an ideal tool which can test the correct pin configuration for different kinds of cables.
- For testing :
 - RJ45/RJ11 -USB
 - COAX -BNC cable
 - Multi-wire cable
- Auto-scan and manual-check function
- Buzzer sound warning for wire status
- 2 LED module indicators on the master unit which can do both of transmitter and receiver functions for RJ45/RJ11 cable testing. Users don't need to use the receiving unit.
- 165 CB provides a variety for checking cable continuity, open status, short status and miss-wired.
- Ground (shielded) wire test
- LED indication for wire status
- Power source : 9V battery

For testing pin configuration



Pin-out indication

<p>a. Continuity</p> <p>Pin 3 is conti</p> <p>12345 N</p>	<p>c. Short-circuit</p> <p>i</p> <p>12345 ND</p>
<p>b. Open</p> <p>Pi 4 i</p> <p>12345678 GND</p>	<p>d. Miss-wired</p> <p>Pi iss- ired</p> <p>4 678 GN</p>



Model 165 CB

Multi-purpose Cable Tester

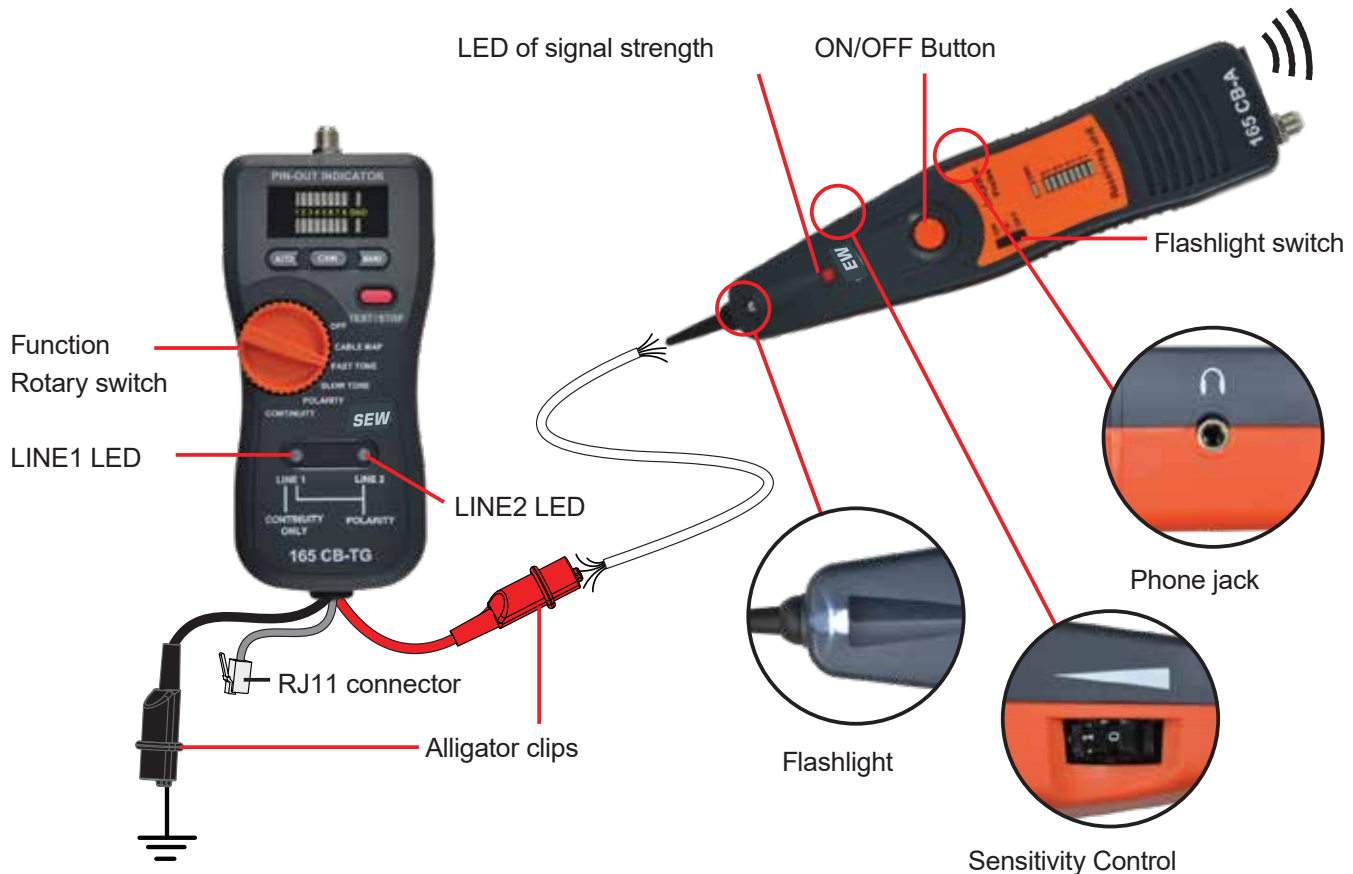
Cable Tracer Amplifier Probe

- The Amplifier Probe is designed to identify and trace wires or cables within a group without damaging the insulation.
- The flashlight function for easier cable tracing in the dark.
- An LED indication for the signal strength
- Volume control for increased sensitivity and adjustable to suit work environment.
- Recessed ON/OFF button prevents battery drain.
- Works with any Tone Generator to identify wires.
- Power supply is in any 9V battery with a life of approximately 100 hours.
- A phone jack is designed for headset or handset.

Cable Tracer Tone Generator

- Tone Generator is a great tool for locating and identifying cable pairs or individual conductors.
- Two bi-colored LEDs for Line1 and Line 2 indication of the polarities of the telephone lines.
- Identifying Tip and Ring of telephone lines
- Identifying telephone line condition : Clear line, Busy line and Ringing line.
- 165 CB does not only serves as a tone generator, but it also serves as a continuity and polarity tester.
- Users can select a fast dual tone or a slow dual tone by the rotary switch.
- The unit has alligator type terminals, a modular cable of 4 conductors with a strong connector.
- The tone and continuity functions are only applied to Line1. (modular connector)

For cable tracing





Model 165 CB

Multi-purpose Cable Tester

Specifications

Master unit & Tone Generator 165 CB-TG

Display	LED Modules, Bi-colored LEDs
Waveform	Square wave
Frequency	1kHz±15%
Over Voltage Protection	80V DC
Single Tone	—
Alternating Tone	Fast and slow
Power Source	9V battery
Dimensions	180(L) x 82(W) x 43.8(H)mm
Weight	280g

Amplifier Probe & Receiving unit 165 CB-A

Frequency Detection	1Hz~12kHz
Receiver Distance	< 50cm
Sensitivity Control	√
Flash light	√
LED for signal strength	√
LED module	√
Power Source	9V battery
Dimensions	263(L) x 55(W) x 37.3(H)mm
Weight	210g

- Operating temperature & humidity: 0°C~40°C 80% R.H. Max.
- Storage temperature & humidity: -10°C~50°C 80% R.H. Max.
- Safety Standard: EN 61326-1, EN 55011, EN 61000-4-2, EN 61000-4-3

- Identify Tip & Ring
- Identify Line condition: Clear Busy Ringing



Optional Accessories:
BNC testing cables



Multi-wire testing cables



Accessories

- Instruction manual
- Batteries
- Carrying case
- Self-test cable



Hoyt Electrical Instrument Works, Inc.

23 Meter Street
Penacook, NH 03303

Phone: (800) 258-3652
Fax: (603) 753-9592
Email: sales@hoytmeter.com

www.hoytmeter.com