

# All in One Multi-purpose Cable Tester & Cable Tracer



## 165 CB

### 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.

### 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.

### Tone Generator

- Tone Generator is a great tool for locating and identifying cable pairs or individual conductors.
- Two bi-colored LEDs for Line1 and Line2 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 serve 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)

### Master unit & Tone Generator (165 CB-TG)

Display	LED Modules Bi-colored LEDs
Wave form	Square wave
Frequency	1kHz $\pm$ 15%
Over voltage protection	80V DC
Single tone	—
Alternating tone	Fast and slow

### Amplifier Probe & Receiving unit (165 CB-A)

Frequency detection	1Hz~12kHz
Receiver distance	< 50cm
Sensitivity control	√
Flashlight	√
LED for signal strength	√
LED module	√

### General

Operating temp & humidity	0°~40°C, 80% Max.
Storage temp & humidity	-10°~50°C, 80% Max.
Power source	165 CB-A : 9V battery x 1 165 CB-TG : 9V battery x 1
Dimensions	165 CB-A : 263(L) x 55(W) x 37.3(D)mm 165 CB-TG : 180(L) x 82(W) x 43.8(D)mm
Weight (battery included)	165 CB-A : Approx. 210g 165 CB-TG : Approx. 280g
Safety standard	EN 61326-1 EN 55011 EN 6100-4-2 EN 6100-4-3
Accessories	Instruction manual Carry case Batteries Self-test cable BNC testing cables (optional) Multi-wire testing cables (optional)

### Packing Information

QTY/CTN	N.W	G.W	GUFF
15PCS	17.5	18.5	3.08

### Accessories

