



Model 5500 CB

Cable Locator



Transmitter

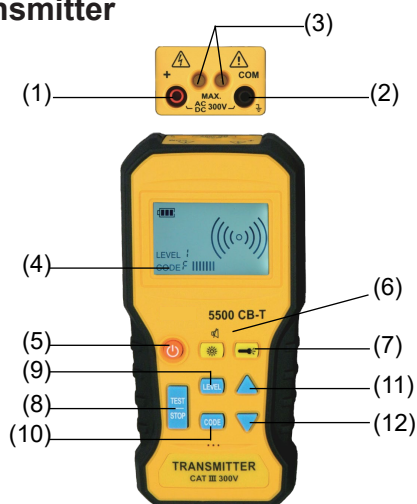
- The 5500 CB transmitter is a great tool for locating and identifying cables and individual conductors.
- Designed for locating unenergized cables and powered cables.
- Voltage measurement for cables: ACV 12V~300V | DCV 12V~300V
- Signal Transmission
 - Transmission Power Level Selection (includes 1, 2, 3)
 - Transmission Signal Code Selection (includes F, E, H, d, L, C, O, A)
- Flashlight & Back Light function.
- The Silent Mode (Disable Button Beep).
- The Level Bar Display on the LCD Screen (the transmission power level indication).
- The Action Wave Display on the LCD Screen (when the signal is transmitted).
- Auto power off function.

Receiver

- The 5500 CB receiver is designed to identify and trace wires or cables.
- Designed for locating unenergized cables and powered cables.
- Signal Detection (includes Level, Code, Value)
 - Automatic Mode
 - Manual Mode (There are 9 levels to select).
- UAC Mode (AC Power Line Detection)
- Flashlight & Back Light function.
- The Silent Mode (Disable Button Beep & Frequency Tone)
- The Danger Symbol is to indicate the AC voltage on the Line.
- The Level Bar Display on the LCD Screen for the signal value & the UAC power value.
- Auto power off function.

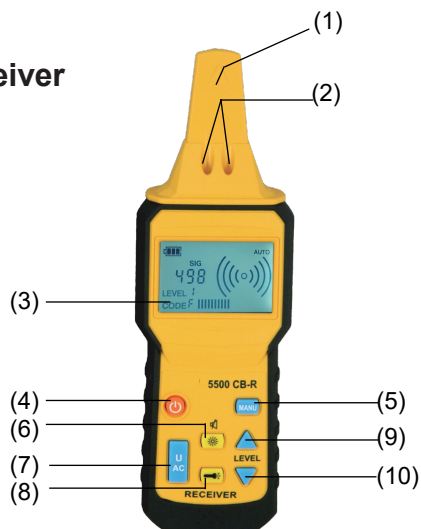
Instrument Layout

Transmitter



- | | |
|-----------------------------|-----------------------|
| (1) "+" Terminal | (7) Flashlight Button |
| (2) "COM" Terminal | (8) TEST/STOP Button |
| (3) Flashlight | (9) LEVEL Button |
| (4) LCD | (10) CODE Button |
| (5) ON/OFF Button | (11) ▲ Button |
| (6) Backlight & Mute Button | (12) ▼ Button |

Receiver



- | | |
|----------------------------|-----------------------------|
| (1) Sensor of the Receiver | (6) Backlight & Mute Button |
| (2) Flashlight | (8) U AC Button |
| (3) LCD | (7) Flashlight Button |
| (4) ON/OFF Button | (9) ▲ Button |
| (5) MANU Button | (10) ▼ Button |

Specifications

Transmitter

Output signal frequency: 125kHz
 Voltage measurement: 12~300V AC / DC
 Accuracy: $\pm(2\%rdg+2dgt)$
 Display: LCD shows function and bargraph
 Power source: 1.5V (AAA) battery $\times$ 6
 Fuse: 690V/0.5A (6.3 $\times$ 32mm)
 Dimensions: 188(L) $\times$ 90(W) $\times$ 47(D)mm
 Weight (battery included) : Approx. 389g

Receiver

Maximum Level 3: Approx. 50cm
 Detection depth: Level 2: Approx. 30cm
 Level 1: Approx. 10cm

Display: LCD shows function and bargraph
 Power source: 1.5V (AAA) battery $\times$ 6
 Dimensions: 247(L) $\times$ 78(W) $\times$ 45(D)mm
 Weight (battery included): Approx. 324g

General

Operating temp. & humidity: 0°C~40°C 80% R.H. Max.
 Storage temp. & humidity: -10°C~50°C 80% R.H. Max.
 Safety Standard: EN 61010-1 CAT III 300V. EN 61326-1
 Low battery indication: "  " symbol appears and flashes on the LCD
 Accessories: Instruction manual. Alligator clip (AL-25C).
 Test leads (TEL-AL11-7A, TEL-5500 EU, TEL-5500 LAH).
 Spike. Batteries. Carry case.

