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.

Accessories

Instruction manual
Test leads (TEL-AL11-7A, TEL-5500 EU, TEL-5500 LAH)
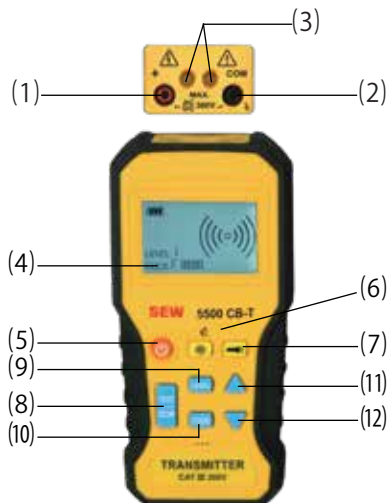Alligator clip (AL-25C)
Spike
Batteries

Hoyt Electrical Instrument Works, Inc.

23 Meter Street
Penacook, NH 03303

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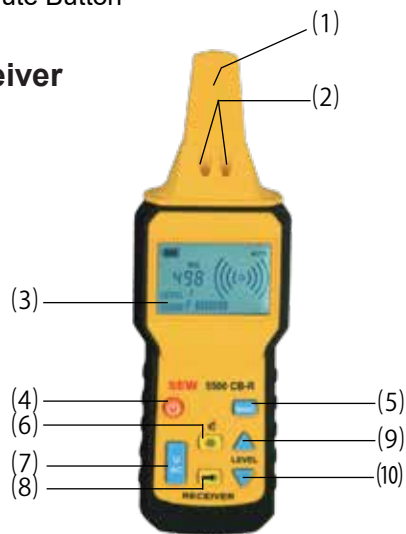Fax: (603) 753-9592
Email: sales@hoytmeter.com

www.hoytmeter.com

Instrument Layout

Transmitter

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

Receiver

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

Specifications

Transmitter

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

Receiver

Maximum Detection depth	Level 3: Approx. 50cm Level 2: Approx. 30cm Level 1: Approx. 10cm
Display	LCD shows function and bargraph
Power source	1.5V (AAA) battery × 6
Dimensions	247(L)×78(W)×45(D)mm
Weight (battery included)	Approx. 324g

General

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 61010-1 CAT III 300V EN 61326-1
Low battery indication	" ▭ " symbol appears and flashes on the LCD

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