



Model 5001 TK

Cable Locator / Tester Kit



5001 TK is a cable locator / tester kit which provides the testing needs for cable locating and network cable testing.

Kit includes:

- 5500 CB cable locator
- 185 LCT LAN cable tester
- High quality carry case.





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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.

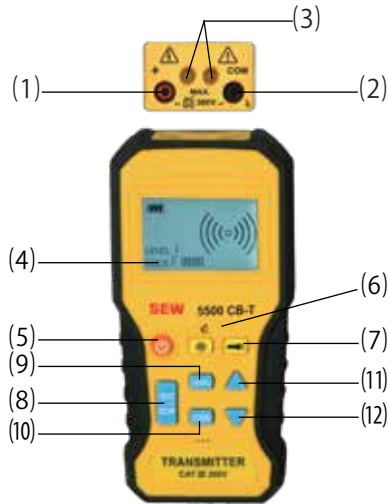
Accessories

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



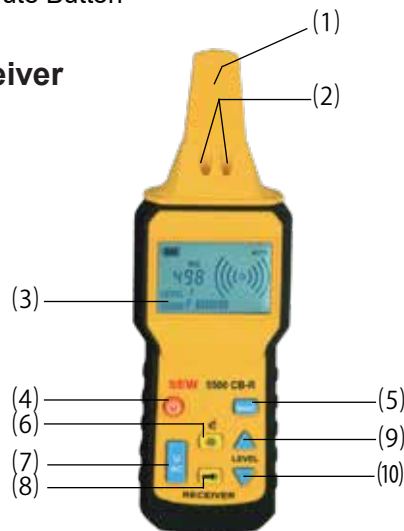
Instrument Layout

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



185 LCT LAN cable tester

The 185 LCT LAN cable tester is a newly designed tool that can easily test the correct pin configuration of the RJ45/RJ11 modular cables, 10/100 base-T cable and Token Ring cable etc.

By comparing one transmitting end and the corresponding receiving end, the 185 LCT LAN cable tester also can test installed cables far away by using the remote receiving unit.

The 185 LCT provides the variety for wiring check, such as cable continuity, open status, short status and miss-wired.

Features

- Designed for RJ45/RJ11 modular cables, 10/100 base-T cable and Token Ring cable.
- The LAN cable tester can verify cable continuity, open, short circuit and miss-wired.
- The remote receiving unit is available for installed cables far away either on the wall plates or on the patch panels.
- Auto and manual scan functions.
- Ground wire test.
- Lock status function.
- Buzzer sound warning for wire status.
- Display : LED indication for wire status.

Specifications

Display	LED
Operating temperature	0°C ~ 40°C
Dimensions	
Master unit:	132(L) × 55(W) × 39(D)mm
Remote receiving unit:	74(L) × 30(W) × 25(D)mm
Weight (battery included)	
Master unit:	148 g
Remote receiving unit:	33g
Power source	9V × 1
Safety standard	EN 61326-1



BNC testing cables

Self-test cable



Multi-wire testing cables
(optional)

Accessories

- Instruction manual
- BNC testing cables
- Self-test cable
- Carry case
- Battery
- Multi-wire testing cables (optional)