



2 IN 1 FUNCTION CABLE TRACER

- Trace wires or cables.
- Volume control.
- Tip & ring identification.
- 2 bi-colored LEDs (Line 1 & Line 2).
- Tone speed selection
- Continuity and polarity testing.

DIGITAL MULTIMETER

- 4000-count LCD.
- ACV, DCV.
- Ohm, Diode, & Continuity testing.
- Auto-range.
- Data hold.
- Low battery indication.
- Select function.
- Auto-off.



STANDARD ELECTRIC WORKS CO., LTD.
www.sew.com.tw

Model
186 CB

<http://www.51082245.com/sew.htm>



DIGITAL MULTIMETER SPECIFICATIONS

AC Voltage

RANGE	RESOLUTION	ACCURACY
400mV	0.1mV	$\pm(1\%rdg+5dgt)$
4V	1mV	$\pm(1\%rdg+5dgt)$
40V	10mV	$\pm(1\%rdg+5dgt)$
400V	100mV	$\pm(1\%rdg+5dgt)$
750V	1V	$\pm(1\%rdg+5dgt)$

DC Voltage

RANGE	RESOLUTION	ACCURACY
400mV	0.1mV	$\pm(0.5\%rdg+3dgt)$
4V	1mV	$\pm(0.5\%rdg+3dgt)$
40V	10mV	$\pm(0.5\%rdg+3dgt)$
400V	100mV	$\pm(0.5\%rdg+3dgt)$
1000V	1V	$\pm(0.5\%rdg+3dgt)$

Resistance

RANGE	RESOLUTION	ACCURACY
400 Ω	0.1 Ω	$\pm(1.2\%rdg+3dgt)$
4K Ω	1 Ω	$\pm(1.2\%rdg+3dgt)$
40K Ω	10 Ω	$\pm(1.2\%rdg+3dgt)$
400K Ω	100 Ω	$\pm(1.2\%rdg+3dgt)$
4M Ω	1K Ω	$\pm(1.2\%rdg+3dgt)$
40M Ω	10K Ω	$\pm(2.0\%rdg+3dgt)$

Continuity Test

RANGE	AUDIBLE THRESHOLD
400 Ω	Less than 25 Ω

SPECIFICATIONS

Frequency Detection	Amplifier Probe: 1Hz~12kHz Tone Generator: 1kHz $\pm 15\%$
Over Protection	Tone Generator: 80V DC
Tone	Alternating tone, fast and slow
Connection	Amplifier Probe: Audio jack Tone Generator: RJ11
Sensitivity Control	√
Receiver Distance	<50cm
Operating Temperature & Humidity	0°C ~ 40°C, 80% Max
Temperature & Humidity	Operating: 0°C~50°C $\leq 80\%$ R.H. Storage: -10°C~60°C $\leq 80\%$ R.H.
Power Source	Amplifier Probe: 9V battery Tone Generator: 9V battery DMM: 1.5V x 2(AAA)
Dimensions	Amplifier Probe: 270(L) x 50(W) x 25(D)mm Tone Generator/DMM: 183(L) x 82 (W) x 44(D)
Weight	Amplifier Probe: 125g Tone Generator/DMM: 305g
Safety Standards	EN 61326-1 EN 55011 EN 61000-4-2 EN 61000-4-3
Accessories	Test leads (AL-24-1) Carrying case Batteries Instruction Manual