



Model 186 CB

Cable Tracer and Digital Multimeter

Specifications

AC Voltage

Range	Resolution	Accuracy
400mV	0.1mV	
4V	1mV	
40V	10mV	$\pm(1.0\%rdg+5dgt)$
400V	100mV	
750V	1V	

DC Voltage

Range	Resolution	Accuracy
400mV	0.1mV	
4V	1mV	
40V	10mV	$\pm(0.5\%rdg+3dgt)$
400V	100mV	
1000V	1V	

Resistance

Range	Resolution	Accuracy
400 Ω	0.1 Ω	
4k Ω	1 Ω	
40k Ω	10 Ω	$\pm(1.2\%rdg+3dgt)$
400k Ω	100 Ω	
4M Ω	1k Ω	
40M Ω	10k Ω	$\pm(2.0\%rdg+4dgt)$

Continuity Test

Range	Audible threshold
400 Ω	Less than 25 Ω

General

Frequency detection:	Amplifier Probe: 1Hz~12kHz Tone Generator: 1kHz $\pm 15\%$
Over protection:	Tone Generator: 80V DC
Alternating tone:	Fast and Slow
Connection:	Tone Generator: RJ11 connector alligator clip x 2
Sensitivity control:	✓
Receiver distance:	<50cm
Dimensions:	Amplifier Probe: 230(L) x 56(W) x 27(D)mm Tone Generator/DMM: 183(L) x 82 (W) x 44(D)mm
Weight (battery included):	Amplifier Probe: 125g Tone Generator/DMM: 305g
Power source:	Amplifier Probe: 9V(6F22) x 1 Tone Generator: 9V(6F22) x 1 DMM: 1.5V(AAA) x 2
Temp. & humidity:	Operating : 0°C ~ 40°C, 80% Max. Storage: -10°C~50°C, 80% Max.
Safety standard:	EN 61010-1 CAT III 600V, EN 61326-1, EN 55011, EN 61000-4-2, EN 61000-4-3
Accessories:	Instruction manual. Test leads. Carry case. Batteries.



Cable Tracer

- Trace wires or cables.
- Volume control.
- Tip & Ring identification.
- 2 bi-colored LEDs (Line 1 & Line 2).
- Tone speed selection : Fast & Slow.
- A phone jack is designed for headset or handset. (Amplifier probe).

Digital Multimeter

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

