



Model 186 CB

Cable Tracer and Digital Multimeter



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)

Specifications

Frequency detection	Amplifier Probe: 1Hz~12kHz Tone Generator: 1kHz ±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) × 1 Tone Generator: 9V(6F22) × 1 DMM: 1.5V(AAA) × 2
Temperature & 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

AC Voltage

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

DC Voltage

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

Resistance

Range	Resolution	Accuracy
400Ω	0.1Ω	±(1.2%rdg+3dgt)
4kΩ	1Ω	
40kΩ	10Ω	
400kΩ	100Ω	
4MΩ	1kΩ	±(2.0%rdg+4dgt)
40MΩ	10kΩ	

Continuity Test

Range	Audible threshold
400Ω	Less than 25Ω

Accessories

- Instruction manual
- Test leads
- Carry case
- 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