

Cable detector PCE-186 CB

Cable finder with voltage tester / Non-conducting probe tip / Headphone jack / RJ-11 Plug with crocodile clamps / For line break detection / For non-live cables / Transport bag

The cable finder PCE-186 CB consists of a transmitter and a receiver. The transmitter of the line finder has many functions. For example, the line finder can be used to find wires in walls or break cables. Another function of the line finder is the testing of telephone sockets. To do this, the RJ-11 connector must be plugged into the telephone socket to be tested. The transmitter of the line finder signals an incoming call based on the LEDs. This feature does not require a phone for verification.

In addition to these functions, the line finder has a multimeter function. This allows AC voltages and DC voltages up to 1000 VDC to be measured. Furthermore, resistance measurements and continuity measurements are possible. Because of this variety of functions, the line finder is an optimal helper for maintenance and repair work on cables.

- Voltage measurement AC / DC
- For detection of line interruptions
- Non-conductive probe tip
- Sensitivity adjustment
- Transport bag
- Cable tracking in walls and cable duct
- Different beeps
- Resistance measurement

Specifications:

AC voltage measurement

Measuring range	Resolution	Accuracies
400 mV	0.1 mV	± 1% + 5 Dgt
4V	1 mV	± 1% + 5 Dgt
40V	10 mV	± 1% + 5 Dgt
400V	100 mV	± 1% + 5 Dgt
750V	1V	± 1% + 5 Dgt

DC

Measuring range	Resolution	Accuracies
400 mV	0.1 mV	± 0.5% + 3 Dgt
4V	1 mV	± 0.5% + 3 Dgt
40V	10 mV	± 0.5% + 3 Dgt
400V	100 mV	± 0.5% + 3 Dgt
750V	1V	± 0.5% + 3 Dgt

Resistance

Measuring range	Resolution	Accuracies
400 Ω	0.1 Ω	± 1.2% + 3 Dgt
4 kΩ	1 Ω	± 1.2% + 3 Dgt
40 kΩ	10 Ω	± 1.2% + 3 Dgt
400 kΩ	100 Ω	± 1.2% + 3 Dgt
4 MΩ	1 kΩ	± 1.2% + 3 Dgt
40 MΩ	10 kΩ	± 2.0% + 4 Dgt

Input impedance 10 MΩ

Overvoltage protection	500V DC
Continuity test	
Measuring range 400 Ω	Beep > 25 Ω
Line detection	By beep
Beep switchable	Slowly pulsating tone Fast pulsating tone
Locating depth	Max. 50 cm
Connections	RJ-11 plug, coconut clamps
Power supply receiver	9V block battery
Power supply transmitter	9V block battery (transmitter function) 2 x 1.5V AAA (voltmeter)
Environmental conditions	0 ... 50°C / 32 ... 122°F, 5 ... 95% rh
Weight transmitter	About 265 g / < 1 lb
Weight receiver	About 89 g / < 1 lb

Delivery scope:

- 1 x Cable detector PCE-186 CB
- 1 x Pair of test leads
- 2 x 9V block battery
- 2 x 1.5V AAA batteries
- 1 x Transport bag
- 1 x User manual