



ECB50A Circuit Breaker Finder and AC Cable Tracer

Three testers in one

- Identify circuit breaker to an electrical socket
- Trace AC cables in walls
- Sort wires in a bundle

- Microprocessor controlled
- Coded transmission allows easy separation of transmitter signal
- Audible and visual indicators
- Low battery indicator
- Cable tracing depth – up to 40 cm
- NEMA 5-15 plug



No hassle warranty

No waiting.

No shipping charges.



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive “No Hassle” warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

Included Accessories

Padded carrying case,
9V battery, user’s manual



General Specifications

Transmitter

Operating temperature range	-10 °C to 40 °C (14 ° to 104 °F) at max 80 % R.H.
Dimensions	70 x 55 x 86 mm (2.8 x 2.1 x 3.4 in)
Weight	Approximately 65 g (2.3 oz)
Overvoltage category	CAT III 150 V
Pollution degree	2, Protection Class: IP20

Receiver

Sensitivity setting	Using On/Off control
Low battery indication	7.5 V
Switching fuse/cable	manually using Fuse-Line switch
Operating temperature range	-10 °C to 40 °C (14 ° to 104 °F) at max 80 % R.H.
Dimensions	22 x 162 x 34 mm (0.9 x 6.4 x 1.3 in)
Weight	Approximately 100 g (3.5 oz)
Overvoltage category	CAT III 300 V
Pollution degree	2, Protection Class: IP20
Power supply	9 V battery, IEC 6LR61, Alkaline only
Applicable directives and standards	EMC: EN 50081-1 and EN 50082-1, EN61010-1:2001

Specifications (Valid for 23 °C ± 5 °, for less than 80 % relative humidity)

Transmitter

Voltage range	100 V to 250 V
Power consumption	approximately 1 W
Frequency range	50/60 Hz
Transmission frequency	Approximately 8 kHz
Transmitter frequency	Approximately 10 Hz

Receiver

Tracing depth for fuse identification	Approximately 0 to 10 cm (4 in) depending on local conditions
Tracing depth for cable location	Approximately 0 to 40 cm (15 in) depending on local conditions