



**iS Tasira**  
Instruments & Services



**BT-120**

## BT-120 Breaker Tracer

The Amprobe breaker finders work on energized systems and are designed to quickly and easily identify breakers in residential and commercial environments. Automatic sensitivity adjustment removes ambiguity from the results of the tracing, and the receiver will clearly and quickly identify the breaker with sound and light.

- Used to identify circuit breakers
- Automatic sensitivity adjustment is easier to use and faster than the manual one
- Microprocessor controlled design provides extremely accurate readings (always finds the right breaker)
- Durable and dependable
- BT-120 works with standard 120V breakers
- UL Listed

### Specifications

Voltage range	90 to 120V
Operating frequency	50 - 60 Hertz
Storage temperature	0-40 Degrees C
Operating temperature	0-40 Degrees C
Sensitivity adjustment	Automatic
Power supply	9-Volt Alkaline Battery (Receiver Only)
Transmitter polarity	Automatic
Humidity	80% RH (non condensing)
Environmental conditions	For Indoor use, For Altitudes up to 2000 m, Pollution Degree 2

## BT-250 Breaker Tracer

The Amprobe BT-250 works on powered systems from 90 to 280 VAC and is designed for use in residential and light commercial environments. Comes complete as a kit with transmitter, receiver, socket/test lead cable set with insulated alligator clips and a light fixture adapter. All housed in a professional hard carrying case. The BT-250 is a preferred solution for the latest in code requirements. Identify circuit breakers fast and efficiently.

- Identifies circuit breaker location
- Works on all electrical systems from 90 to 280 VAC
- Perfect for office, residential and HVAC applications
- Automatic sensitivity adjustment
- Microprocessor controlled
- Extremely accurate reading always finds the right breaker
- Durable and dependable
- Includes light fixture adapter, socket/test lead adapter with clips and deluxe carrying case

### Specifications

Operating voltage	90–280 VAC
Operating temperature	0°C to +40°C; RH < 80% RH
Environment	< 2000m, indoor operation
Power	9 volts alkaline battery NEDA 1604D, IEC 6F22
Auto power off	approx 4 min
Dimensions	244 x 166 x 51 mm (9.6 x 6.6 x 2 in)
Transmitter	71 x 47 x 30 mm (2.8 x 1.9 x 1.2 in)
Receiver	152 x 50 x 23 mm (6.0 x 2.0 x 0.9 in)
Weight	497 gr (1.1 lb)
Transmitter	44 gr (0.1 lb)
Receiver	102 gr (0.2 lb)
Sensitivity	Illuminates green arrow, vibrates and beeps at 4mm (0.16") distance from a wire carrying 120 VAC



**BT-250**







## CONTACT DETAIL



[tasira@rediffmail.com](mailto:tasira@rediffmail.com)



2522 8205, 2523 1145



#293, (Old 142)  
Linghi Chetty Street,  
Chennai-600 001



[www.tasirainstrumentations.com](http://www.tasirainstrumentations.com)