

BT Series **Circuit Breaker Tracers**

Designed for use in residential and light commercial environments

The Amprobe BT Series Breaker Tracers are designed to quickly and easily identify breakers on energized systems. The microprocessor controlled design provides extremely accurate readings to always find the right breaker. The BT Series is the preferred solution for the latest in code requirements.

Features

- · Identifies circuit breaker location
- · Works on all electrical systems from 90 V to 120 V (BT-120) and 90 V to 250 V (BT-250)
- · Automatic sensitivity adjustment
- Microprocessor controlled
- **Durable and dependable**
- LED and sound indication





Safety Certification

All Amprobe tools, including the Amprobe BT Series, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.



BT Series



Plug the transmitter into an outlet and receiver will find the corresponding breaker.



The receiver always finds the right breaker - automatic sensitivity adjustment removes ambiguity from the search by indicating single, correct breaker with light and sound.



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Specifications

	BT-120	BT-250
Operating Voltage	90 V - 120 V	90 V - 250 V
Operating Frequency	50 Hz - 60 Hz	40 Hz - 70 Hz
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C); RH < 50%	
Storage Temperature	32 °F to 104 °F (0 °C to 40 °C)	
Transmitter Polarity	Automatic	
Sensitivity Adjustment	Automatic	
Environment	< 6561 ft (< 2000 m), indoor operation	
Power (receiver)	9 V alkaline battery NEDA 1604D, IEC 6F22	
Auto Power Off	Approx 4 minutes	
Indication	Illuminates green arrow and beeps	
Safety	UL 61010-1, CAT II 120 V	UL 61010-1, CAT II 250 V

Included: transmitter, receiver, 9 V battery and user manual. BT-250 also includes: carrying case, connection cable and light fixture adapter.



ST-101B and ST-102B Receptacle Testers

Quickly test outlet wiring

Easily check and confirm proper wiring of electrical receptacles with the Amprobe ST-101B and ST-102B Receptacle Testers. Quickly test sockets and confirm wiring and operation of AC outlets with the ST-101B and confirm that GFCI breakers are properly wired for protection with the ST-102B.





ST-101B, Receptacle Tester

- Quickly and easily test receptacles in your home or on the job
- · Easy to read light indicators
- Confirm proper wiring and operation of ac sockets
- For use on 110-125 V ac

ST-102B, GFCI Receptacle Tester

- Test GFCI breakers for proper wiring and operation
- Easy to read light indicators show common wiring problems
- Confirm GFCI socket is wired for protection
- GFCI circuit trips to confirm tester is working
- For use on 110-125 V ac

ST-101B AND ST-102B DETAILED SPECIFICATIONS

Feature	ST-101B	ST-102B	
Rated Operating Voltage	110 – 125 V AC		
Wattage	0.3 W		
Actuator	NA	Black button	
Indicator Lamps	Three, incandescent		
Lamp Lens Colors	One red, two amber		
Wiring Indication	Open ground, open neutral, open hot, hot/ground reverse, hot/neutral reverse, correct		
Safety Agency Approvals	cCSAus		
Warranty	90 Days		

For more detailed specifications see instruction manual.