

## AT-7000 Advanced Wire Tracer

Get accurate results in minutes with new features and technologies that simplify wire tracing and breaker identification. The Receiver's patented Smart Sensor™, with its innovative new antenna design and advanced signal processor, clearly displays the location and orientation of energized wires in walls, floors and ceilings on the large color TFT LCD screen. The powerful Transmitter utilizes two optimal frequencies for both energized and de-energized wire and breaker tracing, delivering consistently accurate results for novice users and experts alike. The new Scan and Locate feature clearly identifies the one correct breaker or fuse, eliminating the confusion from multiple false positive readings, common in older technology tracing tools.



AT-7000-R Receiver



AT-7000-T Transmitter



SC-7000 Signal Clamp

- Traces wires in walls, ceilings, floors and corners
- Locates breakers and fuses
- Pinpoints shorts and opens
- High resolution 3.5" TFT LCD color display
- Three power modes
  - "High" power mode for normal circuits
  - "Low" power mode for precision tracing in difficult areas
  - "Clamp" power mode provides a boosted signal using signal clamp
- Two automatically selected frequency modes for optimal tracing on energized and de-energized circuits
- Signal booster rechargeable battery pack (BR-7000-T) increases transmitter signal strength
- Clamp-on attachment (SC-7000) for inducing signal into wires without access to bare conductors
- Embedded help screens make set-up easy and error free

Features		AT-7020	AT-7030
Standard Features	Traces energized and de-energized wires	•	•
	Locates energized and de-energized breakers and fuses	•	•
	Finds shorts and opens	•	•
	Non-contact voltage detection	•	•
Advanced Features	Smart Sensor™ - wire position and direction indicator	•	•
	"Scan and Locate" breaker finder	•	•
	Two frequency modes for optimal tracing in energized (6 kHz) and de-energized (33 kHz) circuits	•	•
	Three power modes (high, low and clamp) for peak performance	•	•
	High resolution 3.5" TFT LCD color display	•	•
	Hot Stick attachment adapter	•	•
	Signal Booster Li-Ion Rechargeable 7.2V Battery Pack		•
Signal clamp attachment		•	

KIT CONTAINS:		AT-7020	AT-7030
AT-7000-R	Receiver unit with Smart Sensor, Tip Sensor and color TFT LCD display	•	•
AT-7000-T	Transmitter with two transmission frequencies (6 kHz and 33 kHz) and three power modes (high, low, clamp)	•	•
TL-7000	Test Lead Set with alligator clips (Black & Red), 30 ft. grounding lead, power cord, plug adaptors and light socket adapter	•	•
CC-7000	Custom Amprobe hard carrying case that securely holds transmitter, receiver, signal clamp, test leads and accessories	•	•
SC-7000	Signal Clamp accessory for inducing a signal into wires without access to bare conductors	(optional)	•
HS-1	Three-way magnetic hanger for AT-7000-T transmitter, allowing for convenient hanging of unit, placement on belt or as a stand	(optional)	•
BR-7000-T	Signal Booster Rechargeable Battery Pack (LI-ION, 7.2 V, 2.2 Ah), provides increased signal transmission power in High and Clamp modes	(optional)	•
BR-7000C	External battery charger for BR-7000-T	(optional)	(optional)

**INCLUDED ACCESSORIES:** Refer to the "Kit Contains" table above.



★★★★★  
**TOP RATED**  
"Great Tracer"

"I still have a lot to learn about this kit but am very satisfied with my purchase and it will be a very useful tool for years to come."

"This circuit breaker tracer works perfectly but you MUST follow the instructions. The unique auto-calibration system ensures that the correct breaker is identified every time without any false indications."

- AT-7000 customer reviews



AT-7020



AT-7030

★★★★★  
**TOP RATED**



### Tip Sensor

The shape of the tip sensor allows tracing in hard to reach areas, corners & tight spaces, as well as precise circuit breaker and fuse identification. By utilizing two different types of antennas (inductive coil and capacitive), the tip sensor enables optimal tracing results of both energized and de-energized circuits, which are automatically selected by operating mode.

### Smart Sensor™

Quickly and easily determine the precise direction and location of energized wires in walls, floors and ceilings with the patented Smart Sensor™. Combined with a fast signal processor that measures small changes in the detected signal multiple times per second, this new technology provides unmatched precision and ease of use for tracing energized wires.

### AT-7000-T Transmitter

Featuring three power modes high, low, and clamp, and two output frequencies (6kHz and 33 kHz), the AT-7000-T incorporates the best technologies available for optimal wire tracing and breaker identification on both energized and de-energized circuits. The AT-7000-T automatically sets the frequency based on detected voltage, and prompts users to set the power level based on their application. The color TFT LCD screen displays the detected voltage, frequency output and power mode.

## Quick and Easy Wire Tracing with the Smart Sensor™

### Tracing Wires in Walls, Ceilings and Floors

Tracing wires can be a challenge. The Amprobe AT-7000 makes tracing energized wires easier and more accurate than ever before. The Smart Sensor's™ patented sensor array and advanced signal processor provides instant feedback of wire location and direction on the large TFT LCD color display. Easily determine the direction and orientation of wires in walls, floors and ceilings up to 2 in/5 cm accuracy.

