

AT-6000 Series Advanced Wire Tracer Kits

The AT-6000 series, available in three different kits, combines a receiver and powerful transmitter to locate energized and de-energized wires, breakers, and fuses. Whether you're a novice or an expert, the Amprobe advanced wire tracer kits will help you get the job done accurately, safely, and quickly.

AT-6010 Advanced Wire Tracer Kit, designed for residential and commercial applications.

AT-6020, AT-6030 Advanced Wire Tracer Kits, designed for high-end commercial and industrial applications.

Four Tracing Modes AT-6020, AT-6030 only:

- Quick Scan Wire Tracing** allows for quick wire detection at a longer distance
- Precision Wire Tracing** precisely pinpoints wires or faults located behind walls, floors, or ceilings
- Breaker Identification** is an automatic sensitivity feature that allows for quick and easy breaker locating without the guesswork
- Non-Contact Voltage Detection** utilizes passive tracing without the transmitter to verify if a wire is Energized



AT-6000-R Receiver,
AT-6000-T Transmitter
CT-400 Signal Clamp



Hot Stick Attachment Adapter
Included with AT-6020 and
AT-6030 kits. Available as an
accessory for the AT-6010 kit.



AT-6010-R Receiver
AT-6010-T Transmitter

	AT-6010-R Receiver	AT-6000-R Receiver	AT-6010-T Transmitter	AT-6000-T Transmitter	CT-400 Signal Clamp
Measurement category	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT IV 600 V, CAT III 1000 V
Operating voltage	0 to 600 V AC/DC	0 to 600 V AC/DC	0 to 600 V AC/DC	0 to 600 V AC/DC	0 to 1000 V AC
Operating frequency	Energized: 6.25 kHz De-Energized: 32.768 kHz		Energized: 6.25 kHz De-Energized: 32.768 kHz		Wire tracing: 32.768 kHz AC current measurement: 45 Hz to 400 Hz
Hazardous voltage detection	-	•	> 30 V AC/DC		-
Response time	Tip Sensor (energized/de-energized): 500 ms Battery voltage monitoring: 5 sec	Tip Sensor (energized/de-energized): 500 ms, NCV: 500 ms Battery voltage monitoring: 5 sec	Line voltage monitoring: 1 sec Battery voltage monitoring: 5 sec		Instantaneous
Current output of signal (typical)	-	-	Energized circuit: HI mode: 60 mA RMS De-energized circuit: HI mode: 130 mA RMS Loop mode: 160 mA RMS	Energized circuit: HI mode: 60 mA RMS LO mode: 30 mA RMS De-energized circuit: HI mode: 130 mA RMS LO mode: 40 mA RMS Loop mode: 160 mA RMS	1 mA/A for AC current measurement with multimeter
Signal voltage output (nominal)	-	-	De-energized circuit: HIGH: 33V RMS, 140 Vp-p With CT-400: loop model: 31 V RMS, 120 Vp-p	De-energized circuit: LOW: 29 V RMS, 120 Vp-p HIGH: 33V RMS, 140 Vp-p With CT-400: loop model: 31 V RMS, 120 Vp-p	De-energized circuit: 2.4 V RMS, 24 Vp-p
Range detection (open air)	Tip sensor (Energized): Max distance via air: up to 20 ft (6.1 m) Pinpointing: approx. 1.97 in (5 cm) Tip sensor (De-energized): Max distance via air: up to 14.7 ft (4.5 m) Pinpointing: approx. 1.97 in (5 cm)		-	-	-

	AT-6010	AT-6020	AT-6030
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	"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 loop) for peak performance	-	•
	Receiver display	B&W 2.5 in LCD	Color 2.5 in LCD

Wire Tracer Kit Contents:	AT-6010	AT-6020	AT-6030
AT-6010-R Receiver	•	-	-
AT-6010-T Transmitter	•	-	-
AT-6000-R Receiver	-	•	•
AT-6000-T Transmitter	-	•	•
TL-6000 Test Lead and Accessory Kit	-	•	•
CT-400 Signal Clamp	(optional accessory)	(optional accessory)	•
12 - Rechargeable Batteries (not installed) 3 - Battery Chargers	-	•	•
12 - 1.5 V AA (IEC R6) Batteries (not installed)	•	•	•
CC-6000 Hard Carrying Case	•	•	•
CC-6010 Soft Carrying Case	•	-	-
Hot Stick attachment adapter	(optional accessory)	•	•

INCLUDED: A user manual is included with all kits, refer to the table above for specific models and accessories included in each kit.



AT-6010 Advanced Wire Tracer Kit
Order No. 5044625



AT-6020 Advanced Wire Tracer Kit
Order No. 4867981



AT-6030 Advanced Wire Tracer Kit
Order No. 4867996



★★★★★
Top Rated

"There isn't a day goes by that I don't use this unit."

"With this unit I trust it 100% and so does the crew. Where ever it tells you to mark for the line it has never failed to be on the spot, best system I ever used."

- **AT-6030** customer reviews

100% of customers who reviewed this product also recommend it.

★★★★★
Top Rated

"Amprobe circuit tracers are the best!"

"I'm a commercial electrician and Amprobe makes the best circuit tracers hands down."

- **AT-6020** customer reviews

100% of customers who reviewed this product also recommend it.