



Wire Tracer and Underground Utilities Locator selection guide

	Essential Series	Advanced Series	Advanced Series	Industrial Series		Outdoor Series	
	<p>Residential and commercial electricians and contractors who need to quickly identify circuit breaker panels, locate and trace energized and de-energized electrical cables</p> <ul style="list-style-type: none"> Building electrical troubleshooting RESCOM lighting maintenance Do-it-Yourself home maintenance Commercial electrical inspections (offices) 	<p>Professional electricians in commercial and light industrial environments who need a wire tracer with advance features to accurately locate and trace to use in dense electrical installations</p> <ul style="list-style-type: none"> Commercial buildings wire inspection Electrical cable mapping of small-size industrial electrical installations Underground wire locations (less than 30 cm (1 ft.) depth) Underground utilities spaces (Electrical/Mechanical basements) 		<p>Industrial electricians and maintenance technicians who need an industrial wire tracer with advanced tracing technology, advanced user interface and signal processing</p> <ul style="list-style-type: none"> Electrical wire tracers on industrial environments Wire locating and tracing on control systems Inspection and trace of electrical circuits of motors and drives wire tracers on industrial environments 		<p>Electrical and construction contractors, utilities electricians and project engineers who need to locate and tracer power wires and metallic utilities buried up to 100 ft.</p> <ul style="list-style-type: none"> Gas and water pipelines tracing on construction projects Validation of electrical circuits Ground fault detection of underground wires up to 30 meter (100 ft.) depth Underground cabling tracing for lighting installations (parking lots on commercial areas) 	
							
	AT-6010-EUR	AT-6020-EUR	AT-6030-EUR	AT-8020-EUR	AT-8030-EUR	UAT-610-EUR	UAT-620-EUR
Best For	<ul style="list-style-type: none"> Residential Electricians Commercial Electricians Construction Contractors Facilities Maintenance Technicians 	<ul style="list-style-type: none"> Commercial Building Electricians Construction Project Electricians Certified Electricians HVAC Installation Technicians Facilities Maintenance Engineers 		<ul style="list-style-type: none"> Commercial Building Electricians Industrial Electricians I&E Technicians Large Commercial Construction Contractors Plant Electricians 		<ul style="list-style-type: none"> Utilities Maintenance Contractors Substation Technicians Electrical Contractors for Construction Transportation Engineers Electrical Maintenance Technicians Lighting Contractors 	
Description	Wire Tracer	Advanced Wire Tracer	Advanced Wire Tracer	Advanced Wire Tracer	Advanced Wire Tracer	Underground Utilities Locator	Underground Utilities Locator
CAT Rating (Transmitter & Receiver)	CAT III 600 V	CAT III 600 V	CAT III 600 V	CAT IV 600 V	CAT IV 600 V	CAT IV 600 V	CAT IV 600 V
Tracing Methods	Active	Active & Passive	Active & Passive	Active & Passive	Active & Passive	Active & Passive	Active & Passive
Operating Voltages	1 V to 600 V AC/DC	1 V to 600 V AC/DC	1 V to 600 V AC/DC	1 V to 600 V AC/DC	1 V to 600 V AC/DC	1 V to 600 V AC/DC	1 V to 600 V AC/DC
Operating Frequencies (Active Tracing)	6.25kHz (Energized) 32.78kHz (De-Energized)	6.25kHz (Energized) 32.78kHz (De-Energized)	6.25kHz (Energized) 32.78kHz (De-Energized)	6.25kHz (Energized) 32.78kHz (De-Energized)	6.25kHz (Energized) 32.78kHz (De-Energized)	33kHz (Induction mode) 8kHz or 33kHz (Direct Connection & Clamp)	33kHz (Induction mode) 8kHz or 33kHz (Direct Connection & Clamp)
Operating Frequencies (Passive Tracing)	–	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz/60 Hz	50 Hz/60 Hz (15 kHz to 23 kHz for Radio Mode)	50 Hz/60 Hz (15 kHz to 23 kHz for Radio Mode)
Transmitter Power Modes	Two (High and Loop)	Three (High, Low and Loop)	Three (High, Low and Loop)	Three (High, Low and Loop)	Three (High, Low and Loop)	Three (Induction, Signal Clamp and Direct Connection)	Three (Induction, Signal Clamp and Direct Connection)
Supports Signal Clamp	•	•	•	•	•	•	•
Receiver Sensitivity Adjustment	•	•	•	•	•	•	•
Transmitter Sensitivity Adjustment	–	•	•	•	•	•	•
Quicksan Mode	–	•	•	•	•	–	–
Breaker Identification Mode	•	•	•	•	•	–	–
Non-Contact Voltage Detection	–	•	•	•	•	–	–
Finds Shorts and Opens	•	•	•	•	•	(with A-Frame Accessory)	(with A-Frame Accessory)
Signal Indications	•	•	•	•	•	•	•
Trace and Locate Underground Cables	Up to 30 cm (1 ft.) depth	Up to 30 cm (1 ft.) depth	Up to 30 cm (1 ft.) depth	Up to 30 cm (1 ft.) depth	Up to 30 cm (1 ft.) depth	Up to 30 m (100 ft.) depth	Up to 30 m (100 ft.) depth
Receiver Display	LCD Black & White	LCD Color	LCD Color	LCD Color	LCD Color	LCD Black & White	LCD Black & White
Extended Reach	–	Hot Stick Attachment; Not Included	Hot Stick Attachment; Not Included	Hot Stick Attachment; Not Included	Hot Stick Attachment; Not Included	–	–
Signal Clamp Included	–	–	•	–	•	–	•
Rechargeable Batteries Included	–	–	•	–	•	–	–
Battery Charger Included	–	–	•	–	•	–	–
Carrying Case	Soft Case	Hard Case	Hard Case	Hard Case	Hard Case	Soft Rolling Case	Soft Rolling Case
Test Leads Included	•	•	•	•	•	•	•
Ground Rods Included	–	–	–	–	–	•	•
	Order No. 5044669	Order No. 4868002	Order No. 4868016	Order No. 5088785	Order No. 5088797	Order No. 4994541	Order No. 4994565

★★★★★
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.

Underground Utilities Locator Recommended and replacement accessories

Some accessories are included with a product kit and can also be ordered separately as a replacement part.



AF-600-EUR A-Frame Find any fault with the AF-600-EUR A-Frame cable ground fault locator, specifically designed for use with the Beha-Amprobe UAT-600-EUR Series.

Order No. 4994583



SC-600-EUR Signal Clamp The Signal Clamp accessory provides an efficient and safe method of applying a locate signal to a cable, enabling the Transmitter to induce a signal through the insulation into the wires or pipes. The clamp works on low impedance closed circuits only.

*The SC-600-EUR is included in the UAT-620-EUR Underground Utilities Locator.

Order No. 4994647



Wire Tracer Kit

Recommended and replacement accessories

Some accessories are included with a product kit and can also be ordered separately as a replacement part.



CT-400-EUR Signal Clamp/400A Current Transducer The CT-400-EUR Signal Clamp accessory* is used to induce a signal into wires without access to bare conductors. For use with the AT-6000-EUR Series Advanced Wire Tracers.

*The CT-400-EUR is included in the AT-6030-EUR Advanced Wire Tracer Kit.

Order No. 4868033



ADPTR-B15-EUR
Order No. 4854873



ADPTR-B22-EUR
Order No. 4854858



ADPTR-E14-EUR
Order No. 4854864



ADPTR-E27-EUR
Order No. 4854847



ADPTR-GU10-EUR
Order No. 4854886

Light-Check Adapters

Safe and reliable testing with Beha-Amprobe Light Check Adapters

Beha-Amprobe's complete set of Light-Check adapters are made to ensure your safety during testing light points. The adapters can be used in conjunction with a wide variety of test equipment, including the Beha-Amprobe Wire Tracer Series, that use test leads terminating in 4 mm safety connectors. They enable a range of tests to be conducted on light fitting terminals eliminating the need to hold test probes in place and ensuring reliable and safe contact.



ADPTR-KIT1-EUR
Light-Check Adapter Kit includes complete set of 5 adapters (E27, B22, E14, B15, GU10) with carrying case.

Order No. 4854835



ADPTR-SCT-EUR
Order No. 4854899

ADPTR-SCT-CH
Order No. 4969385

ADPTR-SCT-UK
Order No. 4854820



ADPTR-PE-EUR
Order No. 4854900

ADPTR-PE-CH
Order No. 4969397

ADPTR-SCT-EUR

Socket-Check Adapter

The Beha-Amprobe Socket-Check adapter ensures safe, reliable testing with optimal contact to an outlet. The adapter can be used in conjunction with a wide variety of test equipment including the Beha-Amprobe Advanced Wire Tracer Series that use test leads terminating in 4 mm safety connectors.

*The ADPTR-SCT-EUR is included in the AT-6020-EUR and AT-6030-EUR Advanced Wire Tracer Kits.



★★★★★ Top Rated

"Amprobe circuit tracers are the best."

"I'm a commercial electrician and Amprobe makes the best circuit tracers hands down. There's no other competition. The only problem is tracking it down on the job site because no one wants to give it up."

- AT-6020 customer reviews

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



Connect a Beha-Amprobe Advanced Wire Tracer Transmitter to the ADPTR-SCT-EUR Socket Check Adapter to easily trace the line.



Safety Certification

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