



NEW

AT-5000 Professional Underground Cable and Pipe Locator

Buried utilities pose a hazard to excavation crews and a major challenge to electricians who need to trace and troubleshoot lines. Errors in digging can cause cable or pipe damage and result in personal injury and costly repairs.

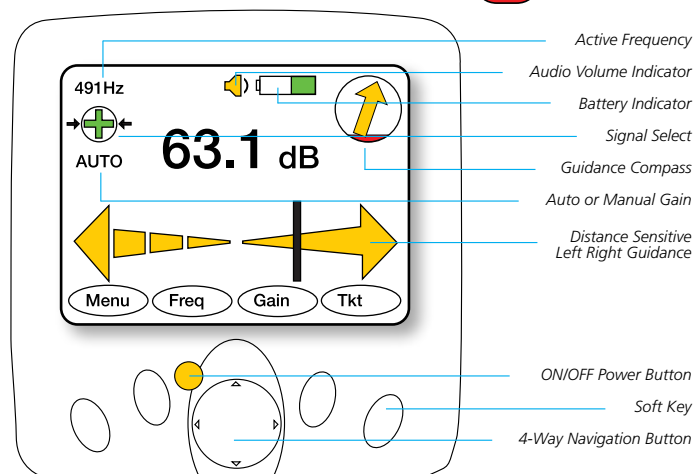
Faster and more accurate than anything else on the market, the AT-5000's superior design and powerful software sets the standard for locating and pinpointing faults in underground systems. Distance-sensitive left / right indication guides the user to the exact location of the buried utilities, saving time and effort. Signal Select and Distortion Alert keeps the user on the target line by visually indicating a clean traced line, versus the "ghost" and 'return' path of false signals coming from the neighboring lines.

- Three testing modes for best accuracy:
 - Passive power mode (50, 60, 100 and 120 Hz) – traces energized lines conducting current
 - Passive radio mode (RF) – using surrounding radio waves to trace underground object
 - Active mode - T-5000 signal generator with broad frequency selection between 491 Hz and 166 kHz with induction mode or directly connected to the cable with test leads or optional clamp
- Active mode depth measurement up to 20' (6 m)
- Ergonomically designed, lightweight handheld receiver is designed for comfort and balanced for all day use
- Receiver's bright color ¼ VGA graphical display and audible signals provide clear readings
- Powerful digital signal processing in both receiver and transmitter provides outstanding performance in tracing when compared to analog devices
- Automatic or manual gain mode for quick and easy tracing of the line or precise pinpointing of the fault
- Receiver Bluetooth® wireless communication for downloading relevant images and archiving
- Rugged durable construction, weatherproof and drop-resistant to 3 feet

INCLUDED ACCESSORIES: Receiver (R-5000), transmitter (T-5000), connection cable, ground stake, ground cable, carrying case, users manual, batteries (installed)



Bright VGA display offers intuitive, easily read graphics that are visible in all lighting conditions. Audible signals ensure clear unambiguous readings.



A-5000 A-Frame Ground Fault Locator

Non-destructively pinpoint cable ground faults in power and telecom cable with this optional A-Frame attachment for the AT-5000.

AT-5005 Underground Cable/Pipe Locator System

This kit offers a complete system solution for underground cable and pipe location work including the AT-5000 receiver and transmitter, the A-5000 A-frame ground fault locator, plus all ground stakes, cables and connectors.

RECOMMENDED ACCESSORIES

A-5000	A-Frame Attachment
SC-5000	Signal Clamp Attachment
M-5000	Pipe Transmitter
BT-5000	Rechargeable Batteries for Transmitter
BR-5000	Rechargeable Batteries for Receiver
EPS-5000	Charging Kit for Transmitter and Receiver



A-5000 A-Frame

For detailed specifications go to www.Amprobe.com

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HARD AT WORK SINCE 1948.

ORDERING INFORMATION

AT-5000
PROFESSIONAL UNDERGROUND CABLE / PIPE LOCATOR SYSTEM

A-5000
A-FRAME GROUND FAULT LOCATOR

AT-5005
PROFESSIONAL UNDERGROUND CABLE / PIPE LOCATOR SYSTEM

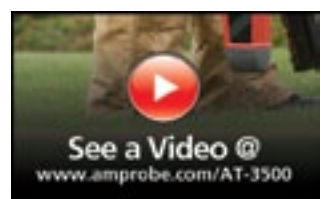
AT-3500 Underground Cable/Pipe Locator System

Keep productivity high and operational costs low, with the AT-3500. This rugged, economical solution helps you locate underground energized and de-energized wires, cables and pipes. Great for parking lot and airport lighting applications, it precisely pinpoints buried services, with exceptionally fast sound and meter response.



- Precise pinpointing of buried services
- Three testing modes for best accuracy
 - Passive Power (50 Hz / 60 Hz)
 - Passive Radio (RF)
 - Active T-3500 signal generator with induction mode directly connected to the cable with test leads or optional clamp
- Proven 33 kHz frequency for most locating applications
- Avoid lines at utility construction sites with highly sensitive power and radio modes
- Take depth measurements up to 16' (4.9m) with the press of a button
- Backlight multiple-segment bar-graph digital display plus audible indicators show and tell
- Semi-automatic gain control – fast signal location and control

INCLUDED ACCESSORIES: Receiver, transmitter, connection cables, ground stake, carrying case, users manual, batteries (installed)



RECOMMENDED ACCESSORIES

SC-3500	Signal Clamp
MLS55-3	Pipe Transmitter

FEATURE	AT-5000	AT-3500
Depth Measurement	20 ft	16 ft
Passive Tracing Frequencies	50 Hz, 60 Hz, 100 Hz and 120 Hz	50 Hz / 60 Hz
Transmitter Frequency	Selectable: 491 to 166 kHz	Single, non-adjustable
Receiver Active Frequencies (Hz)	491, 982, 8.44k, 9.82k, 35k, 82k, 83k (North America) 491, 512, 577, 640, 982, 8k, 8.44k, 9.82k, 35k, 65.5k, 82k, 83k (Worldwide)	32.768 kHz
Receiver Passive Frequencies (Hz)	50, 60, 100, 120, RF (14k-21k) Extended and special frequency sets available	Range 1: radio 15 kHz to 23 kHz Range 2: power network 50 Hz / 60 Hz; optionally 100 Hz (can be adjusted by Amprobe service personnel)
Receiver Depth Display Accuracy	0-10 ft: +/- (5 %+2") under ideal field conditions 10-20 ft: +/- 10% under ideal field conditions	Range 1: radio +/- 20 % Range 2: power network +/- 20 % Range 3: transmitter +/- 5 % (>5m (6-FT)), +/- 20 % (<5m (15-FT))
Receiver Depth Range	Maximum 20 ft (600 cm)	Maximum 16 ft (488 cm)
Receiver Antenna (Distance Sensitive/Right Guidance)	•	-
Line ID (Signal Select, Guidance Compass, Distortion Alert)	•	-



For detailed specifications go to www.Amprobe.com

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AT-3500
UNDERGROUND CABLE / PIPE LOCATOR SYSTEM