

Amprobe Underground Hawk Buried Wires & Pipes Locator



The AT-3000 eliminates exploratory digging in parking lots or under floors for buried pipes and wires. Finds buried cables and pipes and can also indicate depth. The AT-3000 allows the user to pinpoint the path of an underground traced object. The meter is waterproof and drop resistant up to 3 feet, and offers a wide range of applications.

- Locates energized and de-energized wires and cables as well as pipes up to 10 feet underground
- Three locating modes: Power, Radio & Transmitter
- Sensitivity control
- Visual indication with loudspeaker
- Rugged, durable construction
- Complete instrument, ready to use with receiver, transmitter, connection cable, ground stake and ground cable

Locating Depth Guide (Feet)

SPECIFICATIONS				
Operating Modes	Frequency	Sensitivity@1m	Good Conditions	Poor Conditions
Power	50Hz - 3.5 kHz.	7.5mA	10'	6'
Radio	15-30 kHz.	25µA	6'	3'
G3000	32.768 kHz± 20Hz.	5µA	10'	6'
Locate Accuracy	± 10% of depth			
Depth Accuracy	On undistorted signal with no adjacent signals			
	Line	-5% 0.9 ft. to 6.5 ft. (0.3m to 2m)		
		-10% 6.5 ft. to 9.8 ft. (0.5m to 3m)		
	Sonde	-7% 1.6 ft. to 9.8 ft. (0.5m to 3m)		
	-15% 9.8 ft. to 16.4 ft. (3m to 5m) range dependent on sonde type			
Visual Indication	Liquid Crystal Display, indicating the following: Operating Mode, Signal Strength (%), Line Depth, Sonde Depth			
Audio Indication	Audio signal output through waterproof loudspeaker Speaker extendable for use as earphone in noisy environments Audible beep battery test when On/Off trigger depressed			
Search Antennas	Two single wound, four section, symmetrical response			
Batteries	8 x LR6(AA) 1.5V Alkaline. 40 hours life, nominal @68° F (20°C) intermittent use			
Operating Range	-4°F to +122°F (-20°C to +50°C)			
Construction	High impact polyethylene weatherproof to NEMA 3R and IP54			
Dimensions	28.3 x 10 x 2.6 inches (72 x 25.5 x 6.5cm)			
Weight	4.9 lb. (2.2 kg)			

G3000 Signal Generator Specifications

Operating Modes	Frequency	Remarks
	Induction	32.768 kHz ± 3 Hz.
	Connection	32.768 kHz± 20Hz.
Auto-indication Connection	Continuous tone when G3000 is ON, indicates satisfactory battery level 1 Hz. pulsed tone indicated battery replacement required Low audio level selected by holding down ON/OFF push-button at switch-on	
Output Protection	Output circuitry is protected against inadvertent connection to 230Vrms at 50/60 Hz.	
Signal	Continuous	
Power Output	0.12 W (automatic impedance matching on connection)	
Batteries	4 x LR20 (D) 1.5V alkaline. 30 hours life, nominal @ 68°F 20° C intermittent use	
Operating Temperature	-4°F to +122°F (-20°C to +122°C)	
Physical Construction		
Construction	High impact polyethylene weatherproof to NEMA 3R & IP54	
Dimensions	11 x 6.9 x 8.3 in. (28 x 17.5 x 21 cm)	
Weight	5.5 lb. (2.5 kg)	

Catalog No.	Model	Description
AM3000	AT-3000	Underground wire tracer includes receiver and signal generator
Accessories		
AM3001	SC-3000	Single clamp
AM3002	M-3000	Mouse transmitter