

1-800-GRAINGER (472-4643)

AMPROBE *Leica* **Megger** **RIDGID**

Underground Utility Locators

Receiver (locator) and transmitter combine to trace buried wire, pipe, and cable lines to help avoid injury or underground utility damage during excavation operations.

LOCATORS

Amprobe Underground Utilities

Locator—Digital signal processing enables variable filtering, signal amplification, and noise reduction. Measures energized circuits with included inductive transmitter. Features fused voltage protection and 50/60 Hz passive tracing.

Leica Underground Utility Locator

Locates and traces energized lines up to 10 ft. deep. When used with the signal transmitter (Digitex), range can be over 5000 ft. and detect de-energized lines and pipes. Inductive and direct signal capabilities with 3 different frequencies.

Megger Split Box Pipe/Cable Locator

Finds buried manhole covers and traces energized or de-energized cables up to several miles. Peak and null detection. 126 kHz output frequency. Inductive transmitter allows measurement of energized circuits.

RIDGID Utility Locator—Antennas receive active and passive signals from all directions. Inductive and direct connection. Transmitter sold separately.

RIDGID High-Frequency Utility Locator

Can be configured with up to 30 frequencies. Continuously searches passive power and radio bands to locate and avoid unknown metallic lines. Traces energized lines and sondes (beacons) simultaneously. Inductive and direct coupling.

ACCESSORIES

Leica—Property connectors in 2VCX9 connect Signal Generator 2VCX5 to any standard 120V outlet to locate outside power supply. Service Tracer Mouse 2VCY1 is a dual-frequency standard sonde used with service locators and tracers to trace nonmetallic pipe. Signal Generator 2VCX5 includes connection cable set containing earth spike, and crocodile connection cable.

RIDGID Inductive Signal Clamp—Where direct connect is not possible, fits around 4" lines to apply a signal to cable or pipe. For use with RIDGID transmitters, sold separately.



RIDGID Transmitters—Use with RIDGID utility locators to locate buried utility lines.

1DPH3 can transmit dual frequencies and audibly confirms good circuits; with two 10-ft. coil connectors. 1DPH4 displays line resistance, current flow, and power; with two 25-ft. coil connectors.

2YCA4 induces at 8 kHz and 33 kHz for longer trace lines and low-distortion locates. Displays line resistance and current flow; with grounding stake and two 10-ft. coil connectors.

Description	Depth Underground	Display	Audible Alert	Battery Type	Mr. Model	Item No.
Underground Utility Locators						
Amprobe						
Underground Utilities Locator	20 ft	LCD	Yes	(6) AA Receiver, (8) D Transmitter	UAT-620	498X84
Leica						
Underground Utility Locator	Up to 10 ft	LED Signal Strength Display Gives Peak Reading When Unit is Directly Over Service, Depth Estimation	Yes	(6) AA Batteries	LEICA DD120	2VCX4
Utility Service Locator	Can Exceed 15 ft, Depending on Soil Conditions and Transmitter Output	LCD	Yes	(6) AA Batteries	DD120 DEPTH KIT	54GE17
Megger						
Split Box Pipe/Cable Locator	—	—	Yes	(6) C Batteries	656902	3JG93
RIDGID						
Underground Utility Locator	Can Exceed 15 ft, Depending on Soil Conditions and Transmitter Output	Backlit Mapping Display	Yes	(6) C Batteries	21893	1DPH2
		LCD Mapping Display With Continuous Depth, Tracing Line, And Proximity Signal Strength Indicators	Yes	(6) C Batteries	22163	2YCA5
Underground Utility Locator Accessories						
Leica						
Property Connection Set	—	—	—	—	PROPERTY CONNECTION SET US	2VCX9
Service Tracer Mouse	—	—	33 kHz	—	MINI SONDE 8/33	2VCY1
Signal Generator	2VCX4 Service Locators, Mfr. No. 500i DIGITRACE 50, DIGITRACE 80 Service Tracers, Mfr. No. DIGITAC 550i Service Locators, Mfr. No. DIGITEX 100T Signal Locator and Mfr. No. DIGITRACE 30	Direct Connection, Induction, Use Signal Clamp	8, 33 kHz	(4) C Batteries	DA220 1 WATT	2VCX5
Carry Bag	—	Fits Two Main Service Locating, Large Size, Tracing Instruments	—	—	850276	2VCY2
RIDGID						
Inductive Signal Clamp	All RIDGID SeekTech Line Transmitters, SeekTech SR-20, SR-24, SR-60 Receiver	Ergonomic Handle, Removable Coiled Cord	8 to 262 kHz	—	72963	793K39
Transmitter	Mfr. No. SR-20/21893 and Mfr. No. SR-60/22163	Direct Connect Using Attached Clips, Induction from Optional Inductive Signal Clamp and Transmitter Coils	1, 8, 33 kHz	(6) C Batteries	21898	1DPH3
Transmitter	Mfr. No. SR-20/21893 and Mfr. No. SR-60/22163	Direct Connect Using Attached Clips, Induction from Optional Inductive Signal Clamp and Transmitter Coils	0.128, 1, 8, 33 kHz	(8) D Batteries	21903	1DPH4
Transmitter	Mfr. No. SR-20/21893 and Mfr. No. SR-60/22163	Speed, Versatility	10 to 490 kHz	(6) D Batteries	49338	2YCA4



Cable Length Meter

Measures copper and aluminum cables, and covers the major wire gauges. Automatic temperature compensation; reads in feet and meters. Milli-ohm measurement capability measures from 15 to 30,000 ft. 5-yr. warranty.



Connector Type	Includes	Item No.
Kelvin Clip Leads	Abrasive Pad, Copper Calibration Bars, Soft Carrying Case, Test Leads	29RM95

Ferrous Metal Locators

CST/berger

Instruments locate iron, surveyors' markers, valve covers, and other ferrous objects underground, underwater, or in snow. Each includes soft case.

3XA25—LCD with digital bar graph. Sensitivity switch allows manual adjustment.

1ELK5 and 1ELK6 with Erase—Detect metals up to 15 ft. underground. Aluminum sensor tube allows use in various weather conditions. Erase button helps distinguish between target item and interfering items. With high-tech magnetic sensors and electronic balancing. LCD with digital numeric and bar graph displays, plus power line indicator. 1ELK5 analog bar graph allows you to locate visually.

Description	Mr. Model	Item No.
Ferrous Metal Locator	19-550	3XA25
Magna-Trak MT202 Magnetic Locator	19-202SC	1ELK5
Magna-Trak 102 Magnetic Locator	19-557	1ELK6



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