

ACCURATE LASER



**Machine Control &
Construction Positioning**

SYSTEMS

Location Equipment



Gen-Eye™

JAMESON

**SUBSURFACE
INSTRUMENTS, INC.**
PROUDLY MADE IN THE USA

Accurate Laser Systems, Inc.
2855 Tobey Dr.
Indianapolis, IN 46219
(317) 873-5611 • Toll Free (800) 444-6859
www accuratelasersystems.com

ACCURATE LASER 

Machine Control &
Construction Positioning

SYSTEMS

Gen-Eye Hot-Spot
Locator *and* Transmitter

It's Simply...Easier



The toughest tools down the line.™

General
PIPE CLEANERS

We've Simplified Locating with



A

On-Screen Arrows—
No need to interpret numbers and bar graphs. The arrows point you in the right direction.

The new Gen-Eye Hot Spot™ pipe locator makes locating easier than ever. Its total field antenna array and on-screen icons lead you right to your target, without the long learning curve.

Whether you're an experienced pro or a first time user, you can quickly locate inspection cameras, sondes, active power lines and utility lines with pinpoint accuracy. No need to interpret numbers and bar graphs.

Gen-Eye Hot Spot's Unique Mapping /



B

Null Point Icon—
All four arrows point back toward each other to indicate the null point and the pipe location.

Features

Easy to read display – Icons lead you to your target. Auto backlight lets you locate in dimly lit areas.

Total field antenna array – Allows you to locate from any direction.

Line direction compass – Tells you the lay of the pipe.

Industry's most rugged locator – Its IP65 rating is the industry's highest for performing in dusty, dirty or wet jobsite conditions. Passed 1-meter drop test; screen passed 18" steel ball drop test.

Superior Battery Life – Lasts approximately 30 hours—more than twice as long as others. Automatic shutdown feature saves power.

Expanded Frequencies – Locates two sonde frequencies, two power frequencies and four line frequencies (with external transmitter).

Upgradeable Software – Use the USB port to upgrade software in the field or for a screen capture.

Simple, menu-based user interface – No need for multiple screens. Easy-to-access menus make it easier to use than other locators.

the Gen-Eye Hot Spot™ Locator.

The easy-to-see auto backlit LCD display shows you the way with arrows that point you in the right direction every time. Utility line location and active buried power line locating is just as easy.

The Hot Spot is the industry's most rugged locator. Rated at IP65, it is dust and dirt proof, and water resistant. It passed the one meter drop test and the screen passed the 18" steel ball drop test.

C

Line Direction Compass—
Arrows around the outside of the circle tell you which way to rotate the locator until you are in line with the lay of the pipe.



Directional Guidance System:

Specifications

Camera/Sonde Frequencies: 512 Hz and 33KHz

Line/Utility Frequencies: 1KHz, 8KHz, 33KHz, 65KHz

Active Power Line Frequencies: 60/50Hz and 180/150Hz

Depth Range: 10 ft. in cast iron pipe/20 ft. in clay or plastic

Screen: LCD Digital Signal Read-Out, Graphic Display, Directional Arrows, Null Icon, Camera Icon, Utility Icon, Audible Tone, Auto Digital Depth, Battery Status, Auto Backlight

Antenna Configurations: Total Field, Single Peak, Twin Peak, Null and Left/Right (Line Location Only)

External Ports: Mini USB

Weight: 4.8 lbs./2.18 Kg

Batteries: 2 D-cell alkaline
(Approximately 30 hours of life)

Operating Temperature Range: -4° F to 122° F
(-20° C to 50° C)

D

Camera Icon—
When you're directly over the camera, the diamond appears at the center of the circle. Depth will automatically appear on the screen as well.



Gen-Eye Hot Spot™ 5-Watt Transmitter



Locating buried utilities used to be tough. Not anymore! With the powerful 5-watt Hot Spot transmitter, location is easier than ever. More power means more signal to locate. Choose one of 4 frequencies – 1KHz, 8KHz, 33KHz or 65KHz.

Utility Icon—
Indicates buried utilities or active power lines. Circle the energized pipe or active power line until the diamond appears on the line.

In tandem, the Hot Spot locator and this matching Gen-Eye Hot Spot Transmitter finds buried utilities quickly and easily. Like the locator, this transmitter has been designed to take the confusion out of getting the job done.



Features

More Power – Powerful 5-Watt output with 5 output levels makes locating utilities easier.

Expanded Frequencies – Locates four line frequencies – 1KHz, 8KHz, 33KHz and 65KHz (65KHz at 1 watt max).

Simple, menu-based user interface – No need for multiple screens. Easy-to-access menus make it easier to use than other models.

Easy-to-read display – Icons indicate a quality connection and power settings. Auto backlight lets you locate in dimly lit areas.

Superior Battery Life – Lasts approximately 100+ hours—more than twice as long as other brands. Automatic shut-down feature saves power.

Upgradeable Software – Use the USB port to upgrade software in the field or for a screen capture.

Specifications

Line/Utility Frequencies: 1KHz, 8KHz, 33KHz, 65KHz

Output: 5 Watts with 5 output settings

Weight: 8 lbs./3.5 Kg

Batteries: 10 D-cell alkaline (Approximately 100+ hours of life)

Antenna Configurations: Total Field, Single Peak, Twin Peak, Null and Left/Right (Line Location Only)

External Ports: Mini USB

Dimensions: 10" H x 12" L x 8" W (25.4 cm x 30.5 cm x 19 cm)

Operating Temperature Range: -4° F to 122° F (-20° C to 50° C)

Also available in a 1-Watt single frequency (65KHz) model

The Gen-Eye Hot Spot Locator and Transmitter are so easy to use, you'll find locating to be faster and more productive. That means more profitability for your business. To really appreciate how easy the Gen-Eye Hot Spot is to use, you

have to try it for yourself. For a free demonstration, or to see General's complete line of camera inspection systems, contact us at 800.444.6859 or visit: www accuratelasersystems.com

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www accuratelasersystems.com

The toughest tools down the line.™

ACCURATE LASER 
SYSTEMS
Machine Control &
Construction Positioning

PL-TT PIPE & CABLE LOCATOR

INCLUDES

- PL-TT Receiver 1
- PL-VF3 Transmitter 2
- Direct connection Cord 3
- Ground Rod 4
- Protective Carrying Case 5
- User Manual 6
- Batteries 7



PL-TT DESCRIPTION

Built with advanced Technology at its core, the **PL-TT** offers SSI's most sophisticated technology in an economical package. For quick simple locates, even in the most demanding of locating environments, users can depend on the **PL-TT**. Dependability is not only driven by the internal technology, but the **PL-TT** is built to last with a carbon fiber housing and sealed against weather.

The ruggedly designed and well balanced receiver includes an LCD screen providing relative and actual signal strength, as well as a speaker for variable audio pitch. With two line locate modes to choose from, a peaking signal response and left-right guidance, the instrument can be operated for quick and simple locating or it may be dialed in to minimize interference. Conductor depth can be estimated by both a push button digital depth & by triangulation.

PL-TT cable and pipe locator offers multiple active frequencies ranging from 512Hz to 131kHz and passive power frequencies. Its advanced technology ensures flexibility to match the needs of the most complicated locating environments. As standard the unit is equipped with 4 active frequencies; 815Hz, 8kHz, 33kHz & 82kHz.

Transmitter functions include transmitter induction, coupler induction and direct connection. Whether the locate is measured in feet or miles, with automatic impedance matching from 5 ohms to 25,000 ohms and 3 watts of output power, **The PL-TT** will meet the challenge.

SubSurface Instruments, Inc. locators are designed and manufactured to make utility locating as accurate as you need and as simple as you want.



(800) 444-6859

FEATURES

- Simple and easy user interface with four buttons keypad panel and Digital display indicator
- Carbon Fiber housing
- Customizable frequencies and operational modes
- Transmits 2 frequencies at the same time
- Battery Operated RX 6 "AA" alkaline batteries
- Battery Operated TX 8 "C" alkaline batteries
- Made in the USA



Soft Carrying Case



PL-TT PIPE & CABLE LOCATOR

SPECIFICATIONS



RECEIVER

- Frequencies: 512Hz to 131kHz.
- Passive Frequencies: 60Hz, CP
- Antenna Mode: Peak & Left/Right
- Display Indicators: Bar graph, low battery, signal strength, & mode
- Audio Indication: Variable pitch response
- Power Source: 6 "AA" cell batteries
- Battery Life: Continuous: 30 hours; Intermittent: 60 hours
- Signal Strength: Bar graph & Absolute signal strength 0-99
- Gain Control: Manual gain adjustment
- Dynamic Range: 126 dB
- Depth Estimation: Push button digital depth & Triangulation
- Operating Temperature: -4°F - +133°F (-20°C - +55°C)
- Size: 33.3" x 3.4" (77 cm x 24 cm)
- Weight: 1.26 lbs (0.57 kg) with batteries



PL - TT

Control panel/ digital display

TRANSMITTER

Available Operating Frequencies: 512Hz to 131kHz.

Transmits 2 frequencies at the same time

Indicators: AC load assistance measurement, relative ohms, voltage, live voltage output, current output, power level, frequency, mode, battery indication alert, low battery indicator audio/visual with modulated low battery warning transmitted to receiver

Load Matching: Automatic from 5 ohms to 25,000 Ω

Output Power: 3 power settings Low & Medium Frequency Range: 0.2w to 3w High

Frequencies: (above 44kHz) : 0.2 to 1w

Power Source: 8 "C" cell batteries

Battery Life: Continuous: 8-15 hours (Dependant on load, frequency, power setting)

Operating Temperature: -4° F to 133° F (-20° C to 55° C)

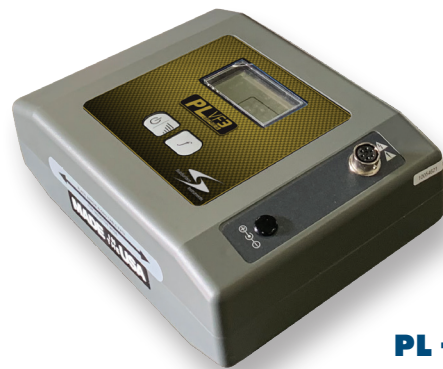
Ingress Protection Rating: IP65

Dimensions: 8.5" x 5.8" x 2.5" (21 cm x 15 cm x 6 cm)

Weight: 2.2 lbs (1 kg) with batteries

Country of Origin: United States of America

Warranty: 1 year warranty. Extends to "4" Years Warranty when registered at:



PL - VF3

3 WATTS TRANSMITTER



SubSurface Instruments, Inc

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PVC/PE PIPE LOCATORS

PATENTED UNDERGROUND PVC/PE PIPE DETECTION. FCC, IC & EU/CE APPROVED

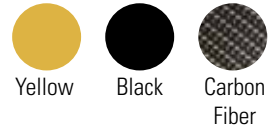
AML+™ SERIES

The Proven & Trusted Way To Find PVC Pipes, PE Pipes & Nearly Any Other SubSurface Object

The new and Improved AML+™ is based on a proven and patented scientific technology that utilizes modulated, ultra-high radio frequencies. It locates nearly any subsurface material with an edge including plastic, metal, wood, cable and concrete. The AML is the trusted and most reliable all material locator in the industry.

- New Microprocessor Intelligence
- Patented Radio Wave Technology
- Durable ABS Housing
- 9 Sensitivity Settings
- Headphones
- USB Powered Port
- Rechargeable Lithium Battery
- 3 Year Limited Warranty

Housing Color Options



Includes impact resistance and waterproof case

AMLPRO™ SERIES

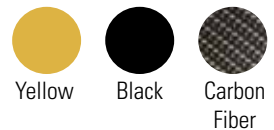
Find Buried PVC/PE Pipes Using GPS & Advanced Digital Patented Technology

The all-new AML PRO™ is a feature-rich scientific instrument that utilizes modulated, ultra-high radio frequencies to find differences in subsurface densities. It offers the best method for locating PVC & PE pipes and nearly any other object that has an edge. Redesigned specifically for the utility, water, gas, cable and petroleum industries, the AML Pro allows professionals to locate objects faster, while maximizing job efficiency.

- New Microprocessor Intelligence
- Patented Radio Wave Technology
- Lightweight Construction (2.5 lbs.)
- Noise Isolating Headphones
- Rechargeable Lithium Battery
- Customizable User Preferences
- USB Powered Port

- Durable ABS Housing
- Backlit Display
- GPS Plotting & Tracking
- 32 Sensitivity Settings
- Digital Leveling Meter
- Digital Targeting Indicator
- 3 Year Limited Warranty

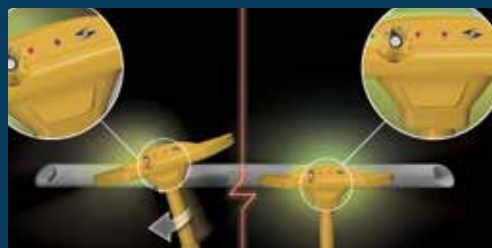
Housing Color Options



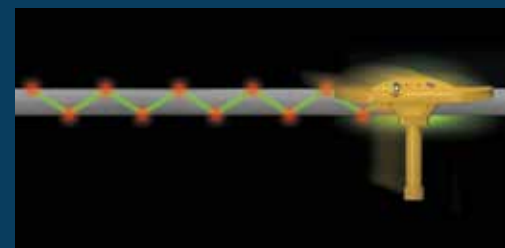
Includes impact resistance and waterproof case



Holding the AML's handle parallel to the ground, scan the area of the undetectable buried object until one or both of the target indicators activate.



While the left or right target indicator is activated, rotate the AML until both LED target indicators light, triggering the AML's tone and laser marker. This alert indicates that the pipe or object has been detected.



You may now scan the entire length of the object's edge. Utilize the "W" method of scanning by sweeping the area in a back-and-forth "W" motion, marking the object's location.

MAGNETIC LOCATORS

DURABLE MAGNETIC LOCATORS WITH SIMPLE, ONE-HANDED OPERATION.



ML - 1

Magnetic Locator with Simple, One-Handed Operation

The ML-1 is one of SSI's most popular magnetic detection products. Whether you're seeking corner markers (iron or steel), well casings, steel drums or septic tank handles, this is the "go-to" magnetic locator. The ML series offers simple, one-handed operation with an easy-to-learn keypad and audio confirmation. The ML-1 features strong monotube construction, providing structural integrity you can count on.



ML - 1M

Magnetic Locator Technology with Digital Metrics

In addition to the features of the original ML-1, the ML-1M is metered, offering you added features without added complexity. The digital meter provides for visual signal strength, polarity indication, gain setting plus battery life display.



ML - 3S (40" length)

Magnetic Locator Offering Durable, One-Handed Operation that's 100% Waterproof

The ML-3 Short is 40" to meet utility and surveyor personal preferences, providing ergonomic, rugged, one-handed operation. The ML-3 offers unparalleled durability and is housed inside aircraft-grade aluminum monotube. The ML-3 is digitally tuned and 100 percent waterproof up to 220 feet - a first for the industry - so it can be used in inclement weather and submerged conditions. Plus, its auto-zero feature allows the user to "cancel" ambient magnetics or magnetic gradient in the environment.



ML - 3L (55" length)

Magnetic Locator Offering Durable, One-Handed Operation that's 100% Waterproof

Featuring the same technological advances as the ML-3 Short. At 55" long, the ML-3 is the longest magnetic locator on the market. It allows the operator to make the biggest sweeps possible without compromising accuracy or functionality.

SPECIALTY EQUIPMENT



BHG (Bore Hole Gradiometer)

Locates Large Ferrous Metal Objects by being Lowered into Drilled Boring Holes

The Bore Hole Gradiometer (BHG) finds the presence of any ferrous metal in the ground. Featuring two sensors, it works similarly to the magnetic locator and can also be used in water, making it ideal for construction and utility companies.



MUL - 1 (Magnetic Underwater Locator)

Durable Magnetic Detector Finds Metal Immersed in up to 1,000' of Water

Find metal immersed in depths as shallow as 10' of water to depths over 1,000'. Sensors are housed inside machined titanium for superior durability and strength. No other underwater locator can go deeper, and its long sensor allows for convenient boat towing.



LC 2500

Powerful Leak Noise Correlator

Designed to be powerful, durable and accurate, the LC2500 Leak Noise Correlator creates and displays a correlation "picture" in the form of distances to a leak from opposing pre-amp transmitters. The unit is very sensitive, yet able to work accurately in direct sunlight, freezing temperatures and inclement weather.

DUCT HUNTER™ TRACEABLE RODDERS

TRACE NON-CONDUCTIVE PIPE



LESS DISRUPTION TO ROADS & LANDSCAPES

MINIMAL PAVEMENT BREAKAGE, EXCAVATION & RESTORATION

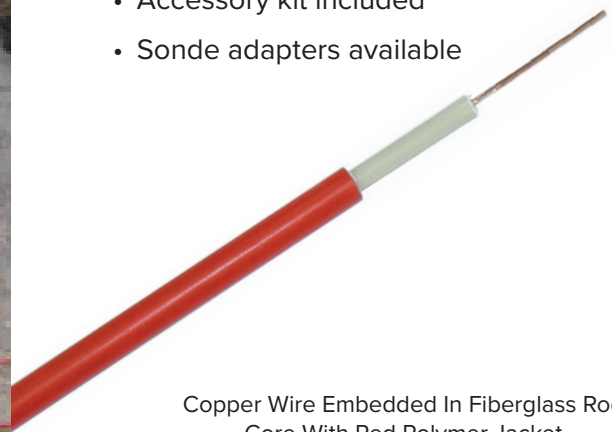
The Duct Hunter is a continuous fiberglass duct rodder with a copper wire embedded in the rod core.

Connecting a signal transmitter to the rod energizes the wire, allowing the user to trace the continuous path of the pipe with a receiver.

Works with any non-conductive pipe, such as PE, PVC, concrete, clay or tile.

One person can do the job with minimal or no excavation.

- Trace to depths up to 10'
- Trace sewer laterals to confirm no cross bore has occurred
- Trace ductile iron, plastic, tile or concrete pipe
- Attach sonde, roller guide or pulling eye to rod's end ferrule
- Works with any locator set
- Accessory kit included
- Sonde adapters available



Copper Wire Embedded In Fiberglass Rod
Core With Red Polymer Jacket



ACCURATE LASER SYSTEMS 

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Construction Positioning

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Indianapolis, IN 46219
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DUCT HUNTER™ TRACEABLE RODDERS

COMPARISON CHART CHOOSE THE BEST DUCT HUNTER™ FOR YOUR JOB



	1/8" Mini Duct Hunter	3/16" Rod Mini Duct Hunter	1/4" Rod Duct Hunter	5/16" Rod Duct Hunter	5/16" Rod Duct Hunter	7/16" Rod Duct Hunter
Applications	<ul style="list-style-type: none"> Trace Fiber Optic Micro-Duct Trace Sewer Laterals & Septic Lines; Fiberglass Will Not Rust 		<ul style="list-style-type: none"> Trace To Depths Up To 10' Trace Sewer Laterals To Confirm No Cross Bore Has Occurred Trace Ductile Iron, Plastic, Tile Or Concrete Pipe 			
Features	<ul style="list-style-type: none"> Ultra-portable Trace fiber-optic microducts 8mm ID and larger 	<ul style="list-style-type: none"> Ultra-portable Short straight runs in pipe to 4" diameter 	<ul style="list-style-type: none"> Tall handle & wide wheel base for easy transport Trace longer sewer laterals 	<ul style="list-style-type: none"> Stiffer rod with roller guide moves through corrugated and tile systems 	<ul style="list-style-type: none"> Large frame carries longer lengths All-terrain wheels available 	<ul style="list-style-type: none"> Stiffest rod for largest pipes & longest runs All-terrain wheels available
Lengths Available	100' - 300' (30.5 - 91.4m)		300' - 600' (91.4 - 183m)	300' - 400' (91.4 - 122m)	500' - 800' (152 - 244m) 1200' (366m)	300' - 1000' (91.4 - 305m)
Recommended Conduit	1/2" - 1" (15 - 25mm)	3/4" - 1-1/2" (20 - 40mm)	1" - 2" (25 - 50mm)	2" - 4" (50 - 100mm)		4" or larger (100mm)
Minimum Bend Radius	1.75" (4.5 cm)	2.5" (6.4 cm)	4" (10.2 cm)	6" (15 cm)		9" (23 cm)
Pull Strength	150 Lbs.	300 Lbs.	400 Lbs.	500 Lbs.		800 Lbs.
Accessory Kit	Included 15-18-AK		Included 16-14-AK	Included 12-516-AK		Included 13-716-AK
Dimensions	22" x 17" x 7" (55.9 x 43.2 x 17.8 cm)		36.25" x 24.0" x 13" (92.1 x 61 x 33 cm)	34.0" x 26.5" x 15.5" (86.4 x 67.3 x 39.4 cm)	40.0" x 32.0" x 18.0" (106 x 81.3 x 45.7 cm)	48" x 44" x 21" (121.9 x 111.8 x 53.3 cm)
Weight	11.1 - 15.0 lbs. (5.0 - 6.8 kg)	11.6 - 15.5 lbs. (5.3 - 7.0 kg)	28.0 - 39.0 lbs. (12.7 - 17.7 kg)	46.7 - 51.7 lbs. (21.2 - 23.5 kg)	65.0 - 105.0 (29.5 - 47.6 kg)	97.0 - 167.0 lbs. (44.0 - 75.8 kg)
Male End Ferrule Thread	1/4" - 20			3/8" - 16		



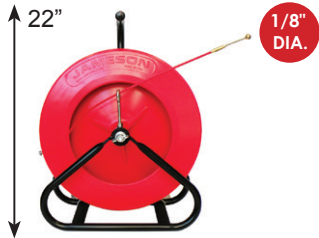
DUCT HUNTER™ TRACEABLE RODDERS

DUCT HUNTER™ FEATURES

- Fiberglass rod with copper core and red polymer jacket
- Great bending strength
- All rodders include pulling eye or roller guide and repair kit
- All rodders (1/4" & larger) marked in 5' increments (*1m metric marked available*)

NEW EZ-REEL™

New Jameson pre-loaded replacement reel improves the speed and safety of swapping out damaged conduit rod.



MINI DUCT HUNTER™ 1/8"

SIZE	PART NO. *	REPLACEMENT REELS
100' x 1/8"	15-18-100	15-18-100RR
150' x 1/8"	15-18-150	15-18-150RR
200' x 1/8"	15-18-200	15-18-200RR
250' x 1/8"	15-18-250	15-18-250RR
300' x 1/8"	15-18-300	15-18-300RR



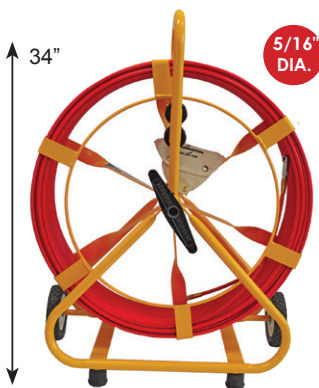
MINI DUCT HUNTER™ 3/16"

SIZE	PART NO. *	REPLACEMENT REELS
100' x 3/16"	15-316-100	15-100RR
150' x 3/16"	15-316-150	15-150RR
200' x 3/16"	15-316-200	15-200RR
250' x 3/16"	15-316-250	15-250RR
300' x 3/16"	15-316-300	15-300RR



DUCT HUNTER™ 1/4"

SIZE	PART NO. *	REPLACEMENT REELS
300' x 1/4"	16-14-300M	16-300RRM
400' x 1/4"	16-14-400M	16-400RRM
500' x 1/4"	16-14-500M	16-500RRM
600' x 1/4"	16-14-600M	16-600RRM



DUCT HUNTER™ 5/16"

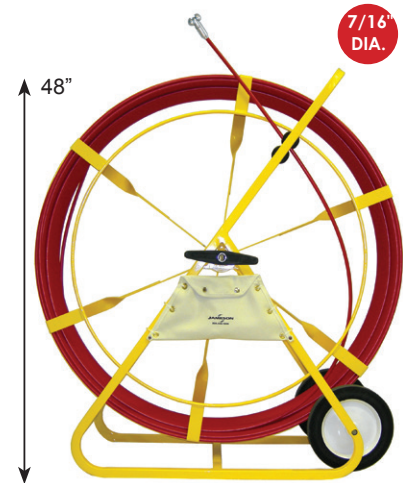
SIZE	PART NO. *	REPLACEMENT REELS
300' x 5/16"	12-516-300M	12-300RRM
400' x 5/16"	12-516-400M	12-400RRM



DUCT HUNTER™ 5/16"

SIZE	PART NO. *	REPLACEMENT REELS
500' x 5/16"	12A-516-500M	12A-500RRM
600' x 5/16"	12A-516-600M	12A-600RRM
700' x 5/16"	12A-516-700M	12A-700RRM
800' x 5/16"	12A-516-800M	12A-800RRM
1200' x 5/16"	12A-516-1200M	12A-1200RRM

To order 5/16" Duct Hunter with all-terrain wheels, add AWK to part number. Example: 12A-516-700M-AWK



DUCT HUNTER™ 7/16"

SIZE	PART NO. *	REPLACEMENT REELS
400' x 7/16"	13-716-400M	13-400RRM
500' x 7/16"	13-716-500M	13-500RRM
600' x 7/16"	13-716-600M	13-600RRM
800' x 7/16"	13-716-800M	13-800RRM
1000' x 7/16"	13-716-1000M	13-1000RRM

To order 7/16" Duct Hunter with all-terrain wheels, add AWK to part number. Example: 13-716-400M-AWK

* ALL PRODUCT NUMBERS END IN "M" (MARKED IN 5' INCREMENTS).
TO ORDER METRIC MARKED, ADD AN ADDITIONAL "M" TO PART NUMBER
WHEN ORDERING. EXAMPLE: 16-14-300M WOULD BE 16-14-300MM

DUCT HUNTER™ ACCESSORIES



1/8" & 3/16" Mini Duct Hunter Accessory Kit



1/4" Duct Hunter Accessory Kit



5/16 & 7/16" Duct Hunter Accessory Kit



End Ferrule



Splice Ferrule



Swivel Eye



Pulling Eye



Roller Guide



Roller Guide With Spring Leader



Ball-Nose Spring Leader



Flexible Leader With Ball



All Terrain Wheel

Accessories	Description	1/8" Mini Duct Hunter	3/16" Mini Duct Hunter	1/4" Duct Hunter	5/16" Duct Hunter	7/16" Duct Hunter
Accessory Kit	Canvas Pouch - Roller Guide, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal				12-516-AK	13-716-AK
	Canvas Pouch - Ball-Nose Spring Leader, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal			16-14-AK		
	Canvas Pouch - Flexible Leader W/Ball, End Ferrule, Splice Ferrule, Pulling Eye, Adhesive, Emery Cloth & Heat Shrink Tubing	15-18-AK	15-316-AK			
End Ferrule Repair Kit	End Ferrule, Adhesive, Emery Cloth & Rod Terminal (1/4" & Larger Rod Only)	15-18-146	15-146	16-146	12-146	13-146
Splice Repair Kit	Splice Ferrule, Adhesive, Emery Cloth, Heat Shrink Tubing & Rod Terminal (1/4" & Larger Rod Only)	15-18-140	15-140	16-140	12-140	13-140
Roller Guide	Guides rod through bends, sweeps, misalignments & wires; Increases contact with pipe on lead end of rod to improve overall signal strength				9-141	9-141
Roller Guide with Spring Leader	Heavy-duty spring & chain attached to swiveling roller guide helps guide rod over cables, rough surfaces & pipe joints				9-171	9-171
Ball-Nose Spring Leader	Heavy-duty spring & chain with ball nose helps rod move over rough surfaces & pipe joints, 1/4"-20 hole			16-169		
	Heavy-duty spring & chain with ball nose helps rod move over rough surfaces and pipe joints, 3/8"-16 hole (also fits Buddy rodders with 3/8" & 1/2" rods)				12-163	12-163
Flexible Leader With Ball	Flexible leader with steel cable and plastic ball helps rod navigate tight bends and pipe joints	15-163	15-163			
Swivel Eye	Attaches pull line to rod, swivels				9-139	9-139
Pulling Eye	Attaches pull line to rod, fixed	15-160	15-160	16-160		
All Terrain Wheels	Two wheels, spacers, lock collars, axle & hex wrench(fits 12A- and 13- models only)				11A-AWK	11-AWK

DUCT HUNTER™ REPLACEMENT REELS

PRE-LOADED REPLACEMENT ROD ON REEL

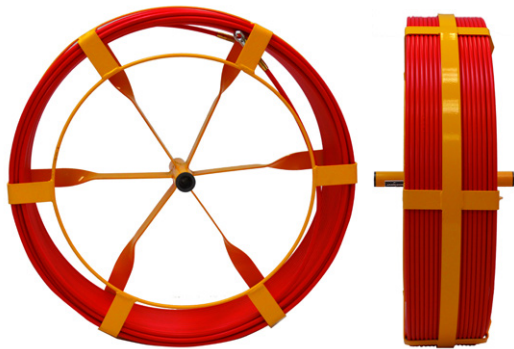


NEW EZ-REEL™

Jameson Duct Hunter™ Traceable Rodders are the most durable in the market, but we know job sites can be extremely tough.

Using our repair kits, customers are often able to splice rod and repair end-fittings to keep their rodders in service.

However, on occasion it may be necessary to replace the entire spool of rod due to more severe damage. Removal, disposal and rod replacement can be a difficult and time-consuming task. Responding to customer feedback, Jameson introduced EZ-REEL™ pre-loaded replacement reels which help improve speed and safety of replacing damaged rod material.



Duct Hunter Reel Replacement



Mini Duct Hunter Cartridge Replacement

DUCT HUNTERS REELS

PART NO.	REPLACEMENT REELS	SIZE (MARKED 5')
16-300RRM	Duct Hunter 1/4"	1/4" x 300'
16-400RRM	Duct Hunter 1/4"	1/4" x 400'
16-500RRM	Duct Hunter 1/4"	1/4" x 500'
16-600RRM	Duct Hunter 1/4"	1/4" x 600'
12-300RRM	Duct Hunter 5/16" (26" Dia. Reel)	5/16" x 300'
12-400RRM	Duct Hunter 5/16" (26" Dia. Reel)	5/16" x 400'
12A-500RRM	Duct Hunter 5/16" (32" Dia. Reel)	5/16" x 500'
12A-600RRM	Duct Hunter 5/16" (32" Dia. Reel)	5/16" x 600'
12A-700RRM	Duct Hunter 5/16" (32" Dia. Reel)	5/16" x 700'
12A-800RRM	Duct Hunter 5/16" (32" Dia. Reel)	5/16" x 800'
12A-1200RRM	Duct Hunter 5/16" (32" Dia. Reel)	5/16" x 1200'
13-400RRM	Duct Hunter 7/16"	7/16" x 400'
13-500RRM	Duct Hunter 7/16"	7/16" x 500'
13-600RRM	Duct Hunter 7/16"	7/16" x 600'
13-800RRM	Duct Hunter 7/16"	7/16" x 800'
13-1000RRM	Duct Hunter 7/16"	7/16" x 1000'

MINI DUCT HUNTERS CARTRIDGES

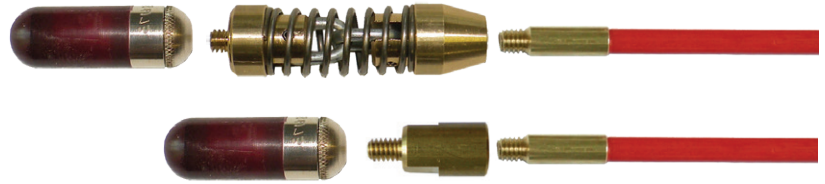
PART NO.	REPLACEMENT CARTRIDGE	SIZE (MARKED 5')
15-18-100RR	Mini Duct Hunter 1/8"	1/8" x 100 ft.
15-18-150RR	Mini Duct Hunter 1/8"	1/8" x 150 ft.
15-18-200RR	Mini Duct Hunter 1/8"	1/8" x 200 ft.
15-18-250RR	Mini Duct Hunter 1/8"	1/8" x 250 ft.
15-18-300RR	Mini Duct Hunter 1/8"	1/8" x 300 ft.
15-100RR	Mini Duct Hunter 3/16"	3/16" x 100 ft.
15-150RR	Mini Duct Hunter 3/16"	3/16" x 150 ft.
15-200RR	Mini Duct Hunter 3/16"	3/16" x 200 ft.
15-250RR	Mini Duct Hunter 3/16"	3/16" x 250 ft.
15-300RR	Mini Duct Hunter 3/16"	3/16" x 300 ft.




SONDE AND ADAPTERS

A sonde is a battery-powered locating beacon used to pinpoint rod end. Its signal is detected by a receiver.

Using an adapter, the sonde is attached to the rod ferrule to locate in underground pipes or conduit.

Can be used with Duct Hunter™ Traceable Rodders or Buddy® Rodders.



Type	Part Number	Threads		Fits Sondes:	Fits Jameson Rodders:	
		Side A	Side B			
Flexible Spring & Chain Adapters  Double Female Female & Male	6-169	5/16"-18 female	1/4"-20 male	- Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	Easy Buddy	1/4"
	6-169-M10	5/16"-18 female	M10 female	Sondes with M10 stud (Vivax-MetroTech)		
	9-169	3/8"-16 female	1/4"-20 male	- Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	All Good Buddies Big & Mega Buddy Duct Hunters	3/8" 1/2" 5/16 & 7/16"
	9-169-M10	3/8"-16 female	M10 female	Sondes with M10 stud (Vivax-MetroTech)		
	9-172	3/8"-16 female	3/8"-16 female	Sondes with 3/8-16 stud		
	16-168	1/4"-20 female	1/4"-20 male	- Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	Mini-Duct Hunters Duct Hunter Live Tracer	1/8" & 3/16" 1/4" 1/4"
Solid Adapters  Double Female Female & Male	10-170	#12-24 female	1/4"-20 male	Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	Little Buddy	3/16"
	6-170	5/16"-18 female	1/4"-20 male	- Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	Easy Buddy	1/4"
	9-170	3/8"-16 female	1/4"-20 male	-Jameson 14-169 - Sondes with 1/4"-20 hole (Subsite)	All Good Buddies Big & Mega Buddy Duct Hunters	3/8" 1/2" 5/16" & 7/16"
	12-170	3/8"-16 female	M10 female	Sondes with M10 stud (Vivax-MetroTech)		
	15-165	1/4"-20 female	M5 male	Sondes with M5 hole (Radiodetection S6 micro-Sonde)	Mini-Duct Hunters Duct Hunter Live Tracer	1/8" & 3/16" 1/4" 1/4"
	15-166	1/4"-20 female	M6 male	Sondes with M6 hole (Radiodetection S9 micro-Sonde)		
Sonde 	14-169	1/4"-20 female		Sonde, operates at 512 HZ, "N" cell battery included, 4-6 hours continuous use. Trace depths up to 12' (plastic pipe) or 6' (cast iron pipe). 0.12 Lbs, 2.25" X .75" dia.	Mini-Duct Hunters Duct Hunter Live Tracer	1/8" & 3/16" 1/4" 1/4"
	12-165			Kit: Sonde 14-169 and adapter 9-169	All Good Buddies Big & Mega Buddy Duct Hunters	3/8" 1/2" 5/16" & 7/16"