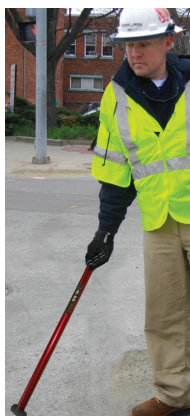


Traceable Rodder

Locate Pipe With Minimal Excavation



Connect a signal transmitter to the Duct Hunter™ to energize unit with a specific frequency. When rod is pushed into underground pipe, the signal radiates through the soil to the surface.

A signal receiver detects the frequency applied to the Duct Hunter™, allowing the entire buried utility pipe to be traced and marked continuously from above ground by one man without digging.

- Trace To Depths Up To 10'
- Locate Sewer Laterals To Confirm No Cross Bore Has Occurred
- Locate Ductile Iron, Plastic, Tile Or Concrete Pipe
- Rod's ferrule attaches to sonde, roller guide or pulling eye
- Accessory kit included
- Sonde adapters available

Less Disruption To Roads And Landscapes
Minimal Pavement Breakage, Excavation, & Restoration

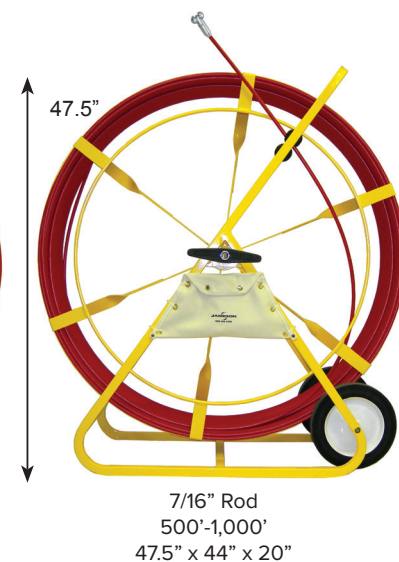
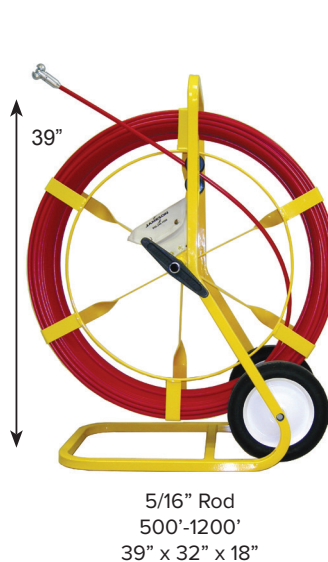


Duct Hunter	Rod Diameter	Length	Recommended Conduit Size
16-14-300M	1/4"	300'	1-2"
16-14-400M	1/4"	400'	1-2"
16-14-500M	1/4"	500'	1-2"
16-14-600M	1/4"	600'	1-2"
12-516-300	5/16"	300'	2" - 4"
12-516-400	5/16"	400'	2" - 4"
12A-516-500	5/16"	500'	2" - 4"
12A-516-600	5/16"	600'	2" - 4"
12A-516-700	5/16"	700'	2" - 4"
12A-516-800	5/16"	800'	2" - 4"
13-716-400M-AWK *	7/16"	400'	4" or Larger
13-716-500	7/16"	500'	4" or Larger
13-716-600	7/16"	600'	4" or Larger
13-716-600M-AWK *	7/16"	600'	4" or Larger
13-716-800	7/16"	800'	4" or Larger
13-716-1000	7/16"	1000'	4" or Larger

* With All Terrain Wheels

Add "M" To Part Number for Rod Marked in 5' Increments. Add "MM" for metric marked.

Rod Diameter	Male End Ferrule Thread
5/16" & 7/16"	3/8"-16
1/4"	1/4"-20



7/16" Duct Hunter	5/16" Duct Hunter	1/4" Duct Hunter	Accessories	
13-716-AK	12-516-AK		Accessory Kit	Roller Guide, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Canvas Pouch
		16-14-AK	Accessory Kit	Flexible Spring Tip, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Canvas Pouch
9-141	9-141	N/A	Roller Guide	Guides rod through bends, sweeps, misalignments & wires; Increases contact with pipe on lead end of rod to improve overall signal strength
9-171	9-171	N/A	Roller Guide Spring Adapter	Heavy duty spring attached to swivel roller guide helps push rod past difficult bends or debris in pipe
9-169	9-169			Heavy Duty Flexible Adapter with Chain, Fits 3/8" & 1/2" Buddy Rodders; 5/16" & 7/16" Duct Hunter
12-169	12-169			Kit: Sonde 14-169 and Adapter 9-169
N/A	N/A	16-169	Flexible Spring Tip	Heavy duty spring attached to ball nose helps push rod past difficult bends or debris in pipe
12-162	12-162	N/A	Flexible Leader	Guides rod through bends, sweeps, misalignments
9-25-12ST	9-25-12ST	N/A	12" Stinger	Guides rod through bends, sweeps and misalignments
9-25-24ST	9-25-24ST	N/A	24" Stinger	
9-139	9-139	16-160	Swivel Eye	Attaches pull line to rod
13-146	12-146	16-146	End Ferrule Kit	End Ferrule, Adhesive, Emery Cloth
13-140	12-140	16-140	Splice Kit	Splice Ferrule, Adhesive, Emery Cloth
11-AWK	11A-AWK	N/A	All Terrain Wheels	All Terrain Wheels Kit. Does not fit 12-516 models and 16-14 models.

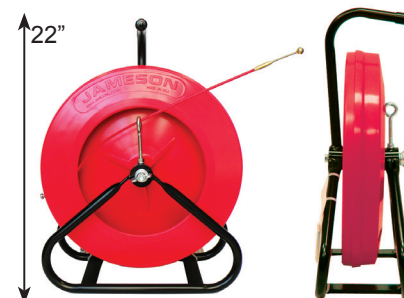


Trace Small Conduit or Pipes

- Locate Fiber Optic Cables In Plastic Pipe Without Tracer Wire
- Fiber To The Home Applications - Locate Fiber Optic Micro-Duct
- Plumbing Applications - Fiberglass Will Not Rust
- Trace Sewer Laterals (Up To 4" In Diameter) To Avoid Cross Bores
- Includes Accessory Kit
- Dimensions: 22" X 17" X 7"

Duct Hunter	Rod Diameter	Length	Recommended Conduit Size
15-316-100	3/16"	100'	1/2" - 1-1/2"
15-316-150	3/16"	150'	1/2" - 1-1/2"
15-316-200	3/16"	200'	1/2" - 1-1/2"
15-316-250	3/16"	250'	1/2" - 1-1/2"
15-316-300	3/16"	300'	1/2" - 1-1/2"
15-18-100	1/8"	100'	1/2" - 1"
15-18-150	1/8"	150'	1/2" - 1"
15-18-200	1/8"	200'	1/2" - 1"

Rod Diameter	Male End Ferrule Thread
3/16" & 1/8"	1/4"-20



3/16" Mini Duct Hunter can be used in sewer laterals up to 4" diameter for preventing cross-bores.

Accessories	
15-163	Flexible Leader with Ball Tip -Guides rod around bends, sweeps, misalignments and wires. Fits 1/8" and 3/16" Rod
15-146	3/16" End Ferrule Repair Kit - End Ferrule, Adhesive, Emery Cloth
15-140	3/16" Splice Repair Kit - Splice Ferrule, Adhesive, Shrink Tube, Emery Cloth
15-160	Pulling Eye - Attaches to end fitting of rod so pull line can be attached to rod. Fits 1/8" and 3/16" Rod
15-168	Sonde Adapter
15-18-146	1/8" End Ferrule Repair Kit - End Ferrule, Adhesive, Emery Cloth
15-18-140	1/8" Splice Repair Kit - Splice Ferrule, Adhesive, Shrink Tube, Emery Cloth
15-316-AK	3/16" Accessory Kit: Flexible Spring Leader Tip, End Ferrule, Splice Ferrule, Pulling Eye, Adhesive, Emery Cloth, Canvas Pouch
15-18-AK	1/8" Accessory Kit: Flexible Spring Leader Tip, End Ferrule, Splice Ferrule, Pulling Eye, Adhesive, Emery Cloth, Canvas Pouch