



512 Hz LOCATING SONDE

Jameson Part # 14-170



OPERATIONING INSTRUCTIONS

Frequency	512 Hz
Operating Time	up to 2 hours
Trace Depth	20 ft. (plastic pipe) 10 ft (cast iron pipe)
Dimensions	3.5" x 0.83" dia.
Battery	AAA (included)
Thread size	1/4"-20UNC

Fits Jameson Rodders	
Mini-Duct Hunter™	1/8" & 3/16"
Duct Hunter™	1/4"
Live Tracer	1/4"

LOCATE UNDERGROUND PIPE

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.

This sonde is designed, depending on frequency, to trace the path of or locate blockages in metallic pipe, non-metallic pipe or conduit when used with a receiver.

Sonde transmits a signal which can be located with a receiver configured to receive the same frequency as the sonde. Some receivers with depth capability can use sonde to display depth information.

TEST OPERATION:

Use receiver to test sonde function before leaving for jobsite and after every battery change:

1. Turn on receiver.
2. Select proper sonde frequency or mode on receiver.
3. Check display for signs of sonde signal with depth capability can use sonde to display depth information.

INSPECT COMPONENTS:

1. Make sure battery has enough charge to complete job.
2. Ensure battery is properly inserted into chamber.
3. Inspect o-ring for nicks and cuts.

INSTALL BATTERY:

1. Unscrew cap.
2. Insert one "AAA" alkaline battery as shown.
3. Hand tighten cap firmly.

FOR BEST RESULTS:

Keep sonde stationary when locating signal. Identify sonde location at the main signal. A typical sonde pattern shows a main signal and two weaker secondary signals. Familiarity with sonde signal patterns will lessen effect of ghost signals.

CLEAN AND STORE COMPONENTS:

When finished using, thoroughly wash and dry sonde. Remove battery.

WARRANTY

Jameson products carry a warranty against any defect in material and workmanship for a period of one year from date of shipment unless failure is due to misuse or improper application. Jameson shall in no event be responsible or liable for modifications, alterations, misapplications or repairs made to its products by purchaser or others. This warranty is limited to repair or replacement of the product and does not include reimbursement for shipping or other expenses incurred. Jameson disclaims any other express or implied warranty.