

PRECISION LOCATING SYSTEM

MOST ADVANCED SIGNAL ACQUISITION AND FILTERING TECHNOLOGY



The Jameson cable and pipe locating system is built on a proven design allowing users to adapt to their specific needs. Multiple active frequencies allow the user to accurately locate with a minimum of interference while maintaining the ability continue locating past faults and around conduit bends. Users can control the transmitter's output power and frequency right from the hand-held receiver, eliminating the back and forth walking between devices.

- Intuitive keypad simplifies the user interface.
- Multi-channel processor for simultaneous field detection ensuring accuracy.
- Customizable frequencies and operational modes.
- Automatic Impedance Matching Technology: maximizes your transmission range while minimizing power consumption.
- Remotely controls your transmitter from the receiver to more than 400 yards.
- Constant Depth & Current Measurement: real time updates on line depth and signal condition.



17-300R



17-500T



17-4HC



CABLE & PIPE LOCATING SYSTEM

DESIGNED TO DETECT CONDUCTS OF BURIED PIPES & CABLES

Part Number	Description
17-300RTK	Cable & Pipe Precision Locating Receiver and Transmitter with a Padded Protective Carrying Case
17-300R	Cable & Pipe Precision Locating Receiver with a Padded Protective Carrying Case
17-500T	Digital Transmitter with a Padded Protective Carrying Case
17-4HC	Inductive Coupler Clamp



CABLE & PIPE PRECISION LOCATING RECEIVER AND TRANSMITTER

RECEIVER INTERFACE



- ABSOLUTE SIGNAL STRENGTH**
make it possible to customize rod length
- DIRECTIONAL GUIDANCE**
- SIGNAL BARGRAPH**
- DEPTH ESTIMATE**
- OPERATION MODE**
- ANTENNA LOCATE MODE**
displays selected antenna mode
- SELECTED FREQUENCY**
- PATHLINK INDICATOR**
displays remote connection to transmitter & transmitter output power
- BATTERY LIFE**
displays receiver's battery life

RECEIVER SPECIFICATIONS

Part Number	17-300R
Operating Frequencies	10
Sonde Frequencies	5
Passive Modes	5
Antenna Mode	3
Display Indicators	8
Auto Indication	4
Current Measurement	4
Power Source	6 "C" cell batteries
Battery Life	30 hrs cont. (82 hrs int.)
Signal Strength	4
Gain Control	4
Dynamic Range	4
Depth Measurement	4
Operating Temperature	-4°F - 133°F
Ingress Protection Rating	IP65
Dimensions	30.3" x 9.4" (77 cm x 24 cm)
Weight	4.2 lbs (1.9 kg)

TRANSMITTER INTERFACE



- OUTPUT SIGNAL LEVEL INDICATOR**
- FREQUENCY INDICATOR**
- RELATIVE RESISTANCE, VOLTAGE, CURRENT**
- TX OUTPUT JACK**
- FREQUENCY SELECTOR**
- POWER ON & OFF**

TRANSMITTER SPECIFICATIONS

Part Number	17-500T
Operating Frequency Options	815Hz, 8kHz, 33kHz, 82kHz
Indicators	AC load assistance measurement, low battery indicator with modulated low battery warning
Maximum Output Power	3.0W
Power Source	8 "C" cell batteries
Operating Temperature	-4°F - 133°F
Battery Life	Continuous 8-15 hours (Intermittent 40-60 hours)
Dimensions	8.5" x 5.8" x 2.5" (21 cm x 15 cm x 6 cm)
Weight	2.2 lbs (1 kg)