



PIPE & CABLE LOCATOR DUAL FREQUENCY RADIO / AUDIO

DUAL FREQUENCY LOCATOR



SPLIT BOX LOCATOR
FIND SHORTS AND OPENS
LOCATE BURIED INSULATORS
ECDA TOOL
LOCATE UNKNOWN PIPES
PEAK METHOD AND NULL METHOD

AUDIO AND RADIO FREQUENCIES
HOLIDAY INSPECTION
ON BURIED PIPE
VERY ACCURATE DEPTH
LOCATION
INDUCTIVE OPERATION
CONDUCTIVE OPERATION

Distributed by

MESA PRODUCTS INC.
4445 S. 74th E. Ave.
Tulsa, OK 74145
Phone: 918-627-3188

1-888-800-MESA

Audio Frequency:
Locate shorts and open couplings,
find buried insulators, ECDA tool,
locate holidays on buried pipes.

Radio Frequency:
Inductive or Conductive locating,
find unknown structures, locate
depth of pipe.

AVAILABLE FROM STOCK!

www.teststations.com

www.detectron.com



www.tinker-rasor.com

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Tinker & Rasor quality is found in our products,
our people and our customer service.





TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

PRODUCT DATA SHEET MODEL MARK V RANGER

Features:

- Radio and Audio Frequency
- Inductive or Conductive Operation
- On Handle finds unknown structures
- Interrupter feature on Transmitter
- Very Accurate Depth Location (triangulation)
- Holiday Detection of buried pipe (Complete unit)
- Volume control
- Battery operated ("C" cells)
- Rechargeable NiCad batteries available (optional)

Construction:

- Tough plastic case
- Trans/Rec fit together for storage/protection

Applications:

- Pipe and cable locating
- Short locating
- Depth determination
- Holiday Detection
- Find buried insulators
- Locate open couplings
- Locate over water

Recommendations:

Use to locate water, gas or other pipelines.
Use to locate underground structures
Industries -
• Gas • Petroleum • Chemicals • Water

Environment:

0°C to 50°C (32°F to 122°F)

Dimensions:

Transmitter:

11.375" x 8.5" x 3, 3 lbs.
(289mm x 216mm x 76mm, 1.36 kg)

Receiver:

11.375" x 8.5" x 3, 4 lbs.
(289mm x 216mm x 76mm, 1.81kg)

DELIVERY: **Immediately from STOCK**
EX-Works San Bernardino, CA USA

SERVICE: **24-hour Turn-Around**

TERMS: Net30 Days, on approval of credit

WARRANTY: **90 Days**, parts and labor

Uses of the Mark V Ranger

Model Mark V Ranger combines the Model 505 Radio Frequency locator with the Model PD Audio Frequency locator. The Mark V Ranger is available as a "Short" kit with everything necessary to perform Audio and Radio Pipe, Cable & Short locating, or as a Complete Kit, which also includes the components for conducting two man "Pearson" surveys, for locating coating defects and faults on buried pipe.

Four optional pieces of equipment include an Oscillator (Audio) the 074-047 Handle for locating unknown pipes in Radio Frequency mode and the 45/90 and TS/8 Hand Held Probes, for use on Audio and Radio Frequencies (respectively) for better sensitivity of the search coil.



An Audio frequency oscillator is an optional accessory for the Mark V Transmitter

MODEL Mark V Transmitter

AVAILABLE FROM STOCK