

# TINKER & RASOR

## MODEL MARK V RANGER DUAL FREQ. LOCATOR Audio / Radio



AVAILABLE FROM STOCK!

Distributed by

### Features:

- Split box locator
- Find Shorts and Opens
- Locate buried insulators
- ECDA Tool
- Locate Unknowns
- Peak / Null Methods
- Inductive / Conductive
- Pearson Method Holiday Locator
- Audio and Radio Frequencies

[www.teststations.com](http://www.teststations.com)

[www.tinker-rasor.com](http://www.tinker-rasor.com)

[www.detectron.com](http://www.detectron.com)

[Info@tinker-rasor.com](mailto:Info@tinker-rasor.com)



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 Li-Ion battery available (optional)

### Construction:

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

### Applications:

- Pipe and cable locating
- Short locating
- Depth determination
- Holiday Detection (Pearson Method, optional)
- 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**  
F.O.B. 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**

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