

# Model 530

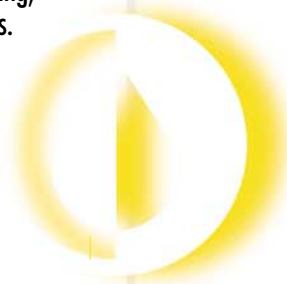
## Pipe and Cable Locator

The 530 Pipe and Cable Locator is designed specifically for general purpose pipe and cable locating requiring a high frequency. The 332kHz frequency easily locates street lighting, broken tracer wire, ductile or cast iron water lines and traffic control loops. The Model 530 is exceptional at inductive locating, blind searches and locating deeply buried pipes with limited access.

The lightweight receiver is easily held in one hand and the signal strength meter is easily viewed for reliable locating. The Model 530 operates in either peak or null mode for quick and accurate locating.

Operating in either direct connect or inductive modes the Metrotech 530 transmitter's compact design is ideal for locating in areas with limited access. The highly efficient ferrite antenna concentrates more power on the buried utility, allowing greater locating depths and distance ranges. Packaged together in a weather resistant case, the Model 530 easily stows behind the seat of a utility truck.

Metrotech's 530 Pipe and Cable Locator is an innovative and inexpensive instrument for general contractors and municipal personnel.



**For Locating Buried:**  
Street Lighting  
Broken Tracer Wire  
Broken Tracer Tape  
Ductile or Cast Iron  
Blind Search

**Sleek, Lightweight Receiver -  
Comfortable, Upright Locating**

**Peak and Null Operation -  
for Precise Locating**

**Advanced Compression Circuitry  
Crystal Controlled  
for Crisp Response**

**Narrow Band Antenna -  
Eliminates Interfering Frequencies**



**METROTECH**®

see beneath the surface



# Technical Data



## 530 Transmitter Data

<b>Nominal Output Power</b>	
Inductive Mode	150 mW avg.
Conductive Mode	100 mW avg. across 2k ohms
<b>Output Frequency</b>	332 kHz Continuous Wave
<b>Battery Type</b>	Six size AA Alkaline Cells
<b>Battery Life</b>	50-60 hours Continuous Use
<b>Operation Temperature</b>	-4° to +150° F (-20° to +50° C)
<b>Dimensions</b>	Length 33 cm (13.0 $\leq$ ) Height 7 cm (2.75 $\leq$ ) Depth 4.5 cm (1.75 $\leq$ )
<b>Weight</b>	0.45 kg (1 lb.)

## 530 Receiver Data

<b>Sensitivity</b> <small>(Req'd signal at 3 ft. for 50% meter deflection)</small>	1 microamp
<b>Battery Type</b>	Two size 9V Alkaline Cells, Neda 1604
<b>Battery Life</b>	120 hours average continuous use
<b>Battery Check</b>	Automatic power-on
<b>Operation Temperature</b>	-4° to +150° F (-20° to +50° C)
<b>Dimensions</b>	Length 71 cm (10.9 $\leq$ ) Height 7 cm ( 2.75 $\leq$ ) Depth 4.5 cm ( 1.75 $\leq$ )
<b>Weight</b>	0.9 kg (2 lbs.)

Specifications subject to change without notice.  
Instrument is for use on metallic conductors only

## Purchasing

Metrotech Model 530 consists of a Transmitter, Receiver, Conductive Attachment, Ground Rod and Plate, Anchor Cord, and Operating Manual.

## Optional Accessories

- Conductive Attachment with Telephone style clamps PN#400B246
- 100 foot Ground Lead extension PN#400A132

## Warranty

One year warranty on parts and labor.

## Service Center, Ordering, and Technical Support Information

### • Corporate Headquarters Western United States Service Center

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Tel: 1.800.446.3392 (Sales)  
Tel: 1.800.638.7682 (Service)  
Tel: +1.408.734.1400 (International)  
Fax: +1.408.734.1415  
www.metrotech.com  
sales@metrotech.com

### • Metrotech Eastern United States Service Center

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Nashville, TN 37217  
Tel: 1.800.624.6210 (U.S./Canada)  
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### • Metrotech European Service Center

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