

# METRO MARK™

## Marker Locating System

Metrotech's sophisticated new marker locating system - the Metro Mark™ - is a portable transceiver designed for contractors and utility companies to accurately detect and faultlessly pinpoint major brands of buried passive electronic markers.

Incorporating both the locate and pinpoint modes allows for the location of the markers general vicinity as well as its precise location.

When using the Metro Mark™ in the locate mode, an audible tone is heard indicating proximity to the marker. Switching to the pinpoint mode enables precise marker location. Five frequency ranges are integrated into this single marker locator providing easy differentiation between various utility systems. Due to its stand-alone configuration, the Metro Mark™ is not dependent upon a line locator for its functionality.

The Metro Mark™'s distinct features offer versatility, functionality, accuracy and one-time location and identification of major brands of buried electronic markers.



Integration of five frequencies allows one-time location and identification

Power	169.8 kHz
Telecommunications	101.4 kHz
Water	145.7 kHz
Waste Water	121.6 kHz
Gas	83.0 kHz

Two distinct detection modes provide versatility and locating accuracy

- Locate - for a wide area search
- Pinpoint - for a narrow, more precise search

Detects major brands of electronic markers

Locating depth range

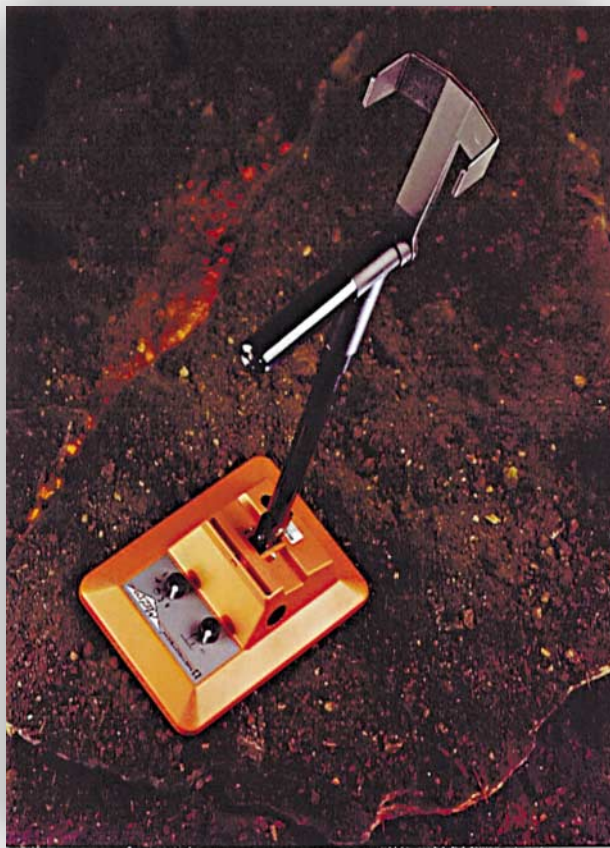
Near surface markers	approx. 2 ft. or less
Ball markers	approx. 4 ft. or less
Mini-range markers	approx. 6 ft. or less
Full-range markers	approx. 8 ft. or less

Tough, weatherproof design ensures year round durability



**METROTECH®**

*See beneath the surface*



## Metro Mark™ Technical Data

Operating Frequencies	Power	145.7 kHz
	Telecommunications	121.6 kHz
	Water	169.8 kHz
	Waste Water	101.4 kHz
	Gas	83.0 kHz
Battery Type	6 AA Cell Batteries (LR6)	
Battery Life	18 hours of intermittent use	
Operation Temperature	-10° to +50° C (+14° to +122° F)	
Boot Dimensions	29 cm x 20 cm (11.4 in. x 7.9 in.)	
Handle Dimensions	90 cm (35.5 in.)	

### **Purchasing**

The Metro Mark™ is purchased as a stand alone transceiver. Please use the following information when ordering:

- **Metro Mark™ Locator**

Specifications are subject to change without notice.

### **Warranty**

One year warranty provided on all parts and labor.

### **Service Center, Ordering, and Technical Support Information**

- **Corporate Headquarters**  
**Western United States Service Center**  
 488 Tasman Dr., Sunnyvale, CA 94089  
 Service Tel: 1.800.638.7682 (U.S./Canada)  
 Sales Tel: 1.800.446.3392 (U.S./Canada)  
 Tel: +1.408.734.1400 (International); Fax: +1.408.734.1415  
 service@metrotech.com; sales@metrotech.com  
 www.metrotech.com
- **Metrotech Eastern United States Service Center**  
 1824 Murfreesboro Rd., #104  
 Nashville, TN 37217  
 Tel: 1.800.624.6210 (U.S./Canada)  
 Tel: +1.615.366.7323 (International)
- **Metrotech European Service Center**  
 Seba Dynatronic GmbH  
 Dr.-Herbert-lann-Str. 6, D-96148 Baunach, Germany  
 Tel: +49.9544.680  
 Fax: +49.9544.2273  
 www.sebadyn.de; service@sebadyn.de

ISO 9001 Certified

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