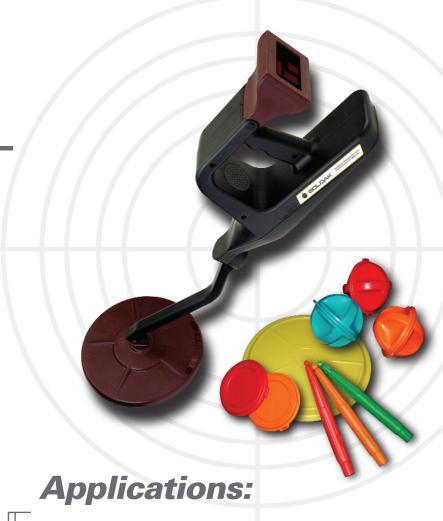
Model MLX Series EMS Marker Locators



Used in conjunction with standard electronic markers, the MLX locator provides a simple way to mark underground utilities and structures for future location. Typical candidates for using this type of marking system include:

- Utility Stub-Outs
- Buried Splices and load coils
- Buried manhole covers
- Septic tank access covers
- Survey points
- Pipe/conduit endings
- Utility trench paths

Of course, this marking system is not limited to the above applications, and can be used wherever buried items need to be marked.

Easy to Use Single Trigger EMS Marker Locators.

Designed with both cost and performance in mind, the Goldak Model MLX Series EMS Marker Locators detect and pinpoint standard Electronic Marker System (EMS) markers, at specified depths or greater. The unique instrument housing unfolds from a compact, easily storable form to

a lightweight, ergonomic form that is easy to carry. Operation of the MLX series is simple, relying on the activation of a single trigger on the gun-style pistol grip. An internal microcontroller guarantees precise

performance and provides other features such as marker depth approximation,

auto-shutdown, and battery status monitoring. The dual-frequency MLX models automatically and simultaneously scan for both of two types of marker. The dual-frequency MLX can be custom built to any two frequencies.

- Completely Automatic: No Control Adjustments
- Bar Graphs for Pinpointing and Indicating Marker Depth
- Simple, Single-Trigger Operation (Click-On, Click Off)
- Ergonomic, Light-Weight Package
- Collapsible, Easy-to-store
- Robust and Distinct Audio Response When Detecting Marker
- Easy-to-See LED Display
- Continual Battery Status Indicator
- Output Jack For Optional Headphones

LOCATE EMS DISKS, BALLS OR PEGS



MLX SERIES EMS MARKER SPECIFICATIONS

DIMENSIONS

Unfolded (Operating Position): 33" Long

Folded (Storage Position): 21" L x 11" W x 11.5" H

WEIGHT

5 lbs.

SHIPPING WEIGHT

9 lbs.

DETECTION RANGE

Omnimarker: 5.5 ft. "Full-Range" Marker: 9 ft. Scotchmark 4" Ball 4.5 ft. Near-Surface Marker 2.25 ft.

OPERATING TEMPERATURE

-4° to 70° C

STORAGE TEMPERATURE

-55° to +150° C

BATTERIES

8 "AA" 1.5V Alkaline Cells

BATTERY LIFE

50 Hours

IDLE TIME BEFORE AUTO-SHUTDOWN

5 Minutes

WARRANTY

One year on manufacturing defects and workmanship

ORDERING INFORMATION

Available Single-Frequency Models:

Model #	Locates Marker For	@ Frequency
ML66	.Reclaimed Water (Purple)	. 66.35 KHz
ML77	.Cable TV (Orange/Black) and Canadian Telephone (Orange)	. 77.0 KHz
ML83	.Gas (Yellow)	83.0 KHz
ML1014	.Telephone (Orange)	101.4 KHz
ML1216	.Sanitation/Sewer (Green)	. 121.6 KHz
ML1457	.Water (Blue)	145.7 KHz
MI 1698	Power (Red)	169.8 KHz

Typical Dual-Frequency Models*:

Model #	Locates Marker For	@ Frequency
MLX-GP	Gas and Power	(See above)
MLX-SW	Sanitation and Water	(See above)

^{*}NOTE: Dual-frequency models may be custom-ordered for any two of the available marker frequencies



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