



Expand the capabilities
of the 512+ Locator
by partnering with our
LineFinder Transmitter,
see reverse.

MT 512+ Multi-Frequency Locator

The MT 512+ Locator is an accurate, easy-to-use locator for professionals. It detects 512Hz signal from sondes or camera heads in all pipes. As an update to our previous model, the MT 512+ has a larger display and easier to understand indicators.

- **Real-time data** including continuous depth, signal strength, directional and alignment arrows guide you to the target location.
- **Audio feedback** supplements visual data.
- **8 Operating Modes** In addition to sonde locating, a multi-channel processor offers 7 antenna modes for line tracing, line transmitter required.
- **Powered** by a rechargeable lithium-ion battery.

Watch our video for an overview of the MT 512+ operations.



Accurate | User Friendly

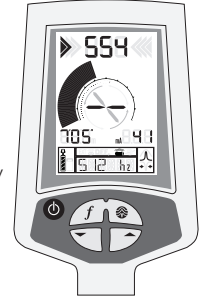
Made in the USA with factory-direct support.

www.MyTana.com ■ (800) 328-8170

MT 512+ Locator Specs

SYSTEM	
OPERATING MODES	Sonde with left/right (L/R) guidance Line <ul style="list-style-type: none"> – Peak (single horizontal antenna) – Pin-point peak (dual horizontal antennas) – Null (single vertical antenna) – L/R guidance optional with each of these modes – uses null antenna – L/R Guidance only
AVAILABLE FREQUENCIES	Sonde: 512Hz, 640Hz, 815Hz, 8.192 kHz, 32.768kHz Line: 512 Hz, 640 Hz, 797 Hz, 815 Hz, 4.010 kHz, 8.192 kHz, 32.768 kHz, 65.536 kHz, 82.315 kHz, 131 kHz, 200 kHz Passive: Power modes 50env & 60env, LiveSound™; Radio Frequency; Rectified CP 50Hz & Rectified CP 60Hz
GAIN CONTROL	Left/Right Guidance Mode: Automatic All other locate modes: Manual gain adjustment w/ automatic centering

INDICATORS	
AUDIO INDICATION	Variable pitch & LiveSound. 4 volume settings (including mute) Dynamic Range - 126 dB
DISPLAY INDICATORS	Signal strength: Bar graph and absolute 0-999 Signal alignment Gain level: LCD bar graph Left/right line guidance Depth estimate Operating mode, frequency Relative current (N/A for sonde locating) Battery condition
OTHER	
DEPTH MEASUREMENT	DIGITAL: 3 digit LCD display (1"-30') If peak signal strength is > 400 and outside interference is not present then accuracy > 5% of depth MANUAL: 45° triangulation (in Null mode)
PROTECTION RATING	IP65
OPERATING TEMPERATURE	-4° F to +133° F
POWER SOURCE	Lithium Ion – 30 hours continuous life, 82 hrs intermittent
WEIGHT	4.2 lbs
DIMENSIONS	4" x 10" x 30.5"



Transmitter Optional

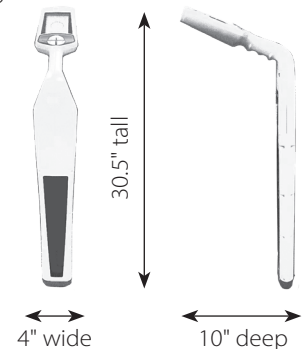
The LineFinder Transmitter emits a tracing signal along any utility which can then be detected with the MT 512+ Locator.



AVAILABLE FREQUENCIES	512Hz, 640Hz, 800Hz, 815Hz, 8kHz, 9kHz, 33kHz, 65kHz, 82kHz, 131kHz
INDICATORS	AC load assistance measurement Relative ohms, Voltage, Live voltage output, Current output Power level, Frequency, Mode Low battery indicator – audio/visual with warning transmitted to receiver
LOAD MATCHING	Automatic from 5 Ω to 25,000 Ω
POWER SOURCE	Rechargeable Lithium-ion battery
OPERATING TEMPERATURE	-4° F to 133° F
DIMENSIONS	8.2" x 5.4" x 1.9"
WEIGHT	2 lbs

INCLUDES

- Canvas carry case (6" x 13" x 34")
- Installed battery
- Battery recharging cord



Learn more

See the MT 512+ Locator online at mytana.com/product/mt-512-locator/



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