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UTILITY TOOLS FOR TODAY



EML150™
ELECTRONIC MARKER LOCATOR

The EML150 professional-grade Electronic Marker Locator combines advanced marker locating with Tempo's Locator Link Mobile App for easy mapping and documentation of buried utilities.

The EML150 detects nine industry-standard marker frequencies. Search for any single frequency or use Scan Mode to simultaneously locate all enabled marker types and automatically identify the marker type detected.

When connected to Locator Link, the EML150's Pin feature captures GPS coordinates and creates a digital record of the located marker. Records are stored in the EML150 and instantly synced to the app, where they can be viewed, organized, supplemented with photos and notes, and exported for use in GIS and other asset-management systems.

With a color LCD screen, a rechargeable battery, USB-C charging, and app-delivered software updates, the EML150 provides a modern, field-ready solution for locating, mapping, and documenting electronic markers.



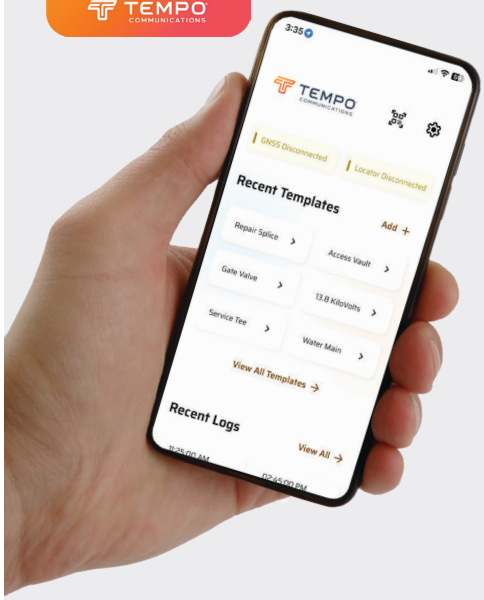
PRODUCT FEATURES:

- Detects all 9 industry-standard electronic marker frequencies.
- Scan Mode simultaneously searches for all enabled marker types and automatically identifies the marker type detected.
- Easy-to-read color LCD screen.
- Replaceable rechargeable battery included.
- USB-C charger included.
- Pin feature captures marker location and GPS coordinates when connected to Locator Link Mobile App.

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
EML150	Electronic Marker Locator
EML-CASE	EML Soft Carry Case
1160-0104	Replacement Li-ion Battery

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MAP AND RECORD MARKER LOCATIONS

Connect the EML150 to the Locator Link Mobile App to enable the Pin feature. Pinning a marker captures its GPS coordinates and creates a marker record in the EML150 that is immediately synced to Locator Link. Connect Locator Link to a compatible external GNSS receiver for high-accuracy location data.

WITH LOCATOR LINK, USERS CAN:

- View records in List or Map View.
- Filter by marker type or date.
- Import records from an EML locator or Locator Link on another mobile device.
- Add notes and photos.
- Export saved marker records.
- Transfer software updates to the EML150.

COMPATIBLE MARKER FREQUENCIES:

APPLICATION	COLOR	FREQUENCY
Non-Potable Water	Purple	66.4 kHz
Cable TV	Orange Black	77.0 kHz
Gas	Yellow	83.0 kHz
Fiber Optic	Yellow Black	92.0 kHz
Telephone	Orange	101.4 kHz
Sanitary	Green	121.6 kHz
Europower*	Blue Red	134.0 kHz
Water	Blue	145.7 kHz
Power*	Red	169.8 kHz

** 134 kHz Europower is only enabled in EU Mode, while 169.8 kHz Power is only enabled when EU Mode is off.*

EML150 SPECIFICATIONS:

Electrical	Rechargeable Battery
Battery Life	10 hours typical
Charging	USB-C; charger included
Operating Temperature	-4° to 122°F (-20°C to 50°C)
Storage Temperature	-40° to 158°F (-40°C to 70°C)[1]
Dimensions	12.95 × 9.48 × 30.55 in (329 × 241 × 776 mm)
Weight	5.05 lb (2.28 kg)

1. *Does not pertain to battery storage temperature limitations. See Instruction Manual for details.*

MARKER DETECTION RANGE:

OmniMarker II / OmniMarker-ID*	5 ft (1.5m)
Spike Marker / Spike Marker-ID*	3.3ft (1m)

**The EML150 detects ID markers but does not read or write ID marker data like the EML250-ID.*

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EML150 09/26