EML250-ID™
ELECTRONIC ID MARKER LOCATOR

The new EML250-ID professional-grade Marker Locator reads, writes and records custom data on OmniMarker-ID and Spike Marker-ID markers for quick and easy identification of buried utilities.

EML250-ID reads unique serial numbers and reads/writes custom identification information through the Locator Link Mobile App to OmniMarker-ID (up to 5 feet) and Spike Marker-ID (up to 3.3 feet) across nine industry frequencies while also passively locating any standard marker ball.

With a read/write log, Locator Link Mobile App integration, and GNSS compatibility for precise mapping, the EML250-ID streamlines utility asset location and data management. The color LCD screen, IP54 ruggedized design and rechargeable power make it field ready.

PRODUCT FEATURES:

- Reads unique serial number and reads/writes custom identification information on OmniMarker-ID from up to 5 feet away, and Spike Marker-ID from up to 3.3 feet away
- Compatible with all 9 industry standard frequencies
- Records read/write logs
- Locates any industry standard passive marker ball
- Connects to Locator Link Mobile App to easily transfer files to GIS system or the cloud
- Compatible with external GNSS devices to pinpoint location
- Easy to read color LCD screen
- Rugged construction, rated IP54
- Unit is rechargeable

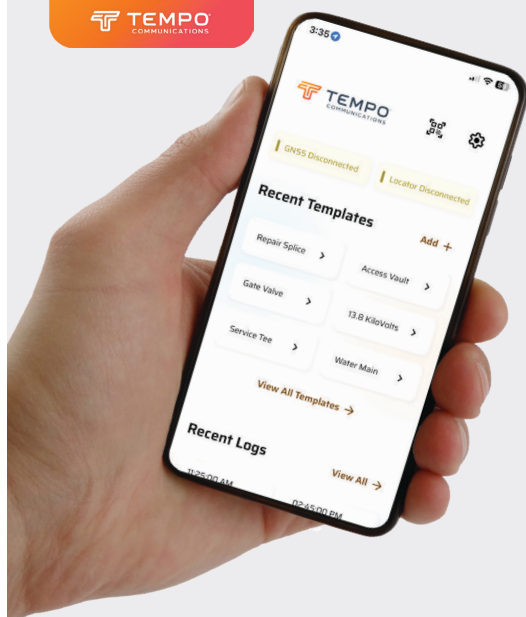**S/N: 0848854435**
Type: Blue/Water
Object ID: 50
Facility Number: 5453468
Facility Type: Water Main
Material: Polyvinyl Chloride
Pipe Type: Distribution

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

LOCATOR LINK APP FEATURES:

- Easily create templates on the Locator Link App to transfer to the EML250-ID
- Scan the Omni Marker ID QR code to record unique serial number
- Attach notes and photos to log entries
- Maximize data with Keywords: commonly used words and phrases

EML250-ID SPECIFICATIONS:

Electrical	Rechargeable Battery, Battery Life: 8 hours typical
Operating Temperature	-4° to 122°F (-20°C to 50°C)
Storage Temperature	-40° to 158°F (-40°C to 70°C)
Ingress Protection Rating	IP54
Length	12.95in (329mm)
Width	9.48in (241mm)
Height	30.55in (776mm)
Weight	5.05 lbs (2.28 kg)

ID MARKER READ RANGE:

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

PASSIVE MARKER DETECTION RANGE:

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

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
EML250-ID	Electronic ID Marker Locator

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