

OMNI MARKER™ | Electronic Marker

For Permanent Marking of New Buried Utility Installations

Description :

The Tempo Omni Marker provides an improved method to electronically mark and locate underground facilities. Unlike other marking devices that use just a single coil, the Omni Marker contains three orthogonal tuned circuits. When excited by any standard marker locator, these passive circuits produce a uniform, spherical RF field in every direction. Because of their unique patented design, the Omni Marker offers benefits that are superior to any other electronic marking system.

Easily located up to five feet away - The Omni Marker provides 25% greater range than traditional 4-inch ball markers. It produces a wider field that is easy to find months or years later, with a signal peak directly above the marker for precise location within inches. This wider field and better range means faster and more reliable locates in any terrain.

No need to stay level when buried - Because it produces a spherical field, the Omni Marker does not require any particular orientation when buried. As a result, **there's no need for the Omni Marker to be level in the ground like flat-style electronic markers.** Just toss the Omni Marker in the trench or excavation and cover it up with normal backfill. Additionally, the Omni Marker's unique shape allows it to fit easily into a standard 4- inch trench with no extra digging.

Lightweight, with no hazardous chemicals - The Omni Marker contains no floating or moving parts or chemicals. This eliminates the need for material safety data sheets.

Passive, high reliability design assures many years of service - The Omni Marker contains no batteries or active components, and the proven high reliability design means these markers will last as long as your buried plant.

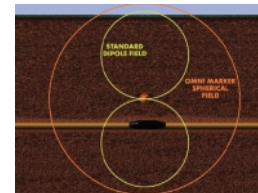
Compatible with all marker locators - Because Omni Markers **use industry standard frequencies**, they will work with any electronic marker locating devices. Ask your sales representative about the EML100 Marker-Mate™ locator.



Features :

- Buried splices and load coils
- Buried service drops
- Pipe ends
- Conduit stubs
- Road crossings
- Cable paths
- Fiber optic facilities
- Manholes under pavement or grade changes
- Snow-covered installations
- Military caches
- Survey points
- Septic installations
- Repair points
- Non-metallic lines

3 Orthogonal Circuits



Application	Color	Frequency	Model Number
Power	Red	169.8 kHz	Model 160 60765
Water	Blue	145.7 kHz	Model 161 60766
Sanitary	Green	121.6 kHz	Model 162 60767
Telephone	Orange	101.4 kHz	Model 163 60768
Gas	Yellow	83.0 kHz	Model 164 60769
Cable TV	Orange/Black	77.0 kHz	Model 165 60770
Non-Potable Water	Purple	66.35 kHz	Model 168 11050

Specifications :

Range	5 feet typical (1.5 meters)
Field Type	Spherical
Size	4.5 inch diameter (11.4 cm) Max.
Weight	0.14 kg
Package Material	High-density polyethylene