OMNI MARKER™ | Electronic Marker

Tempo
A Textron Company
Knowledge. Solutions. Success.

APPLICATIONS:

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. Plus, the Omni Marker's durable, lightweight design keeps your shipping and storage costs low while giving you years of reliable service.

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.



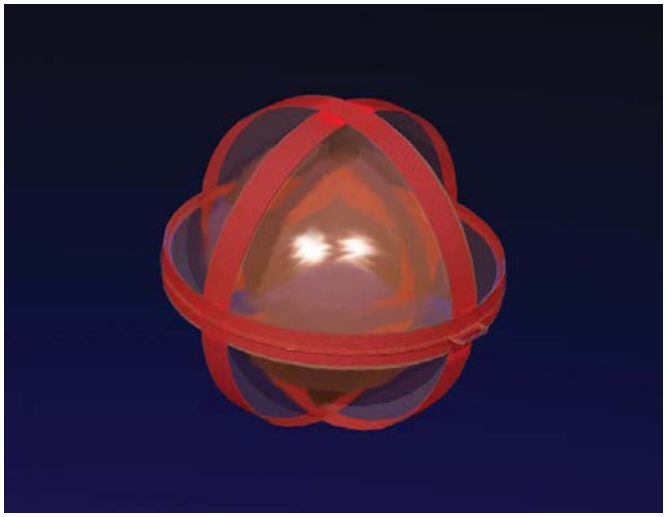
Use the Omni Marker to mark and find:

- 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

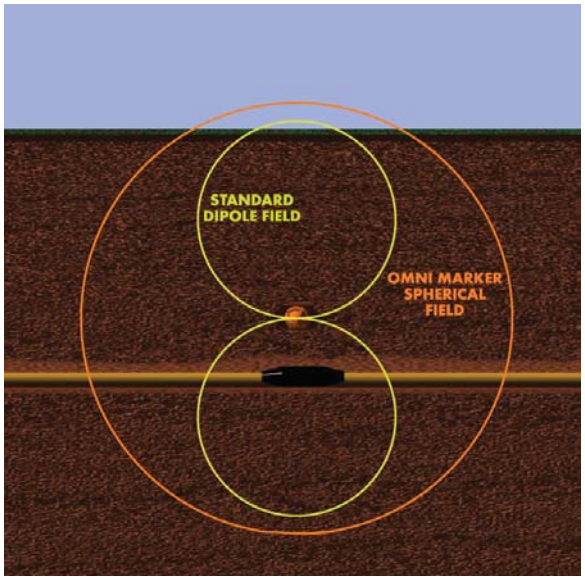
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SPECIFICATIONS

Size:	4.5 inch diameter (11.4 cm) Max.	Range:	5 feet typical (1.5 meters)
Weight:	0.3 lb (0.14 kg)	Field Type:	Spherical
Shipping Weight:	8.3 lbs per carton of 24 (3.8 kg per carton of 24)	Package Material:	High-density polyethylene



Omni Marker's patented three orthogonal circuits are what create the unique spherical field.



Omni Marker spherical field compared to the standard 3M Ball Marker dipole field.

ORDERING INFORMATION

Omni Markers are ordered by the case, with 24 to the case. Minimum order is one case.

Available for all standard utilities.
The Omni Marker is available in six frequencies and six different industry standard colors for all utility applications.

Application	Color	Frequency	Model Number	UPC Number
Power	Red	169.8 kH	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

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