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## OMNIMARKERS

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The Omni Marker™ electronic marker provides an improved method to electronically mark and locate underground facilities. Unlike other marking devices that use only a single coil, the Omni Marker electronic marker contains three orthogonally tuned circuits. When excited by any standard marker locator, these passive circuits produce a uniform, spherical RF field in every direction. The Omni Marker electronic marker's unique, patented design allows it to offer benefits that are superior to any other electronic marking system available today.

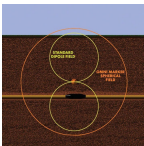
### Applications

- Electronically mark and pinpoint any underground facility by burying the Omni Marker electronic marker at the desired location

### Benefits

- **Easily located up to five feet away** - The Omni Marker electronic marker provides 25% greater range than traditional 4-inch ball markers (4.5" vs. 3.5" coil diameter gives better field coupling than competitors). 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 electronic marker does not require any particular orientation when buried. As a result, there's no need for the Omni Marker electronic marker to be level in the ground like flat-style electronic markers. Just toss the Omni Marker

Additional Images:



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electronic marker in the trench or excavation and cover it up with normal backfill. Additionally, the Omni Marker electronic 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 electronic marker contains no floating or moving parts or chemicals. This eliminates the need for material safety data sheets. Plus, the Omni Marker electronic 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 electronic 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 Marker electronic markers use industry standard frequencies, they will work with any electronic marker locating devices. Ask your sales representative about the EML100 Marker-Mate™ marker locator.

## Features

- Coil Size: 4.5 inch diameter (11.4 cm)
- Unique shape still fits a 4.0" / 100 mm trench
- Field Type: Spherical, no special orientation needed when buried
- Range: 5 feet typical (1.5 meters)
- Package Material: High-density polyethylene, durable.
- Strong, moulded tie-down loops
- Supplied in cases of 24 markers
- Weight: 0.3 lb (0.14 kg)
- No hazardous fluids
- 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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