

TRACEMARK ELECTRONIC MARKER



Locate underground facilities with ease

Tracemark ensures the greatest ease and economy of time in finding underground facilities. It eliminates the difficulties associated with surface markers such as flags, concrete and paint, which are prone to accidental removal or weather related damage.

Scientific and reliable

The premise behind Tracemark's working is amazingly simple - it is buried over key facilities of underground utility installations that might require future access. Subsequently, it is easily located using a Marker Locator (a compact and lightweight electronic device). The locator transmits a signal which the marker responds to. Audio and visual indicators on the locator help determine the exact position of the marker. The marker can be buried up to a maximum depth of 8 feet (2.4 m).

Color coding and preset frequencies for different utilities ensure instant identification even in congested areas with different buried utilities. There is no danger of finding another utility's markers, because Tracemark is tuned to a specific frequency for your utility, and the locator is preset only to that frequency. Use of the locator and installation of markers requires only a few minutes of training.

Enduring quality

Tracemark is water resistant and invulnerable to the effects of minerals, chemicals and temperature, making it a reliable and long-term solution.

Features

- Excellent detection range
- Marker can be easily located to a depth of 8 ft.
- Marker will not be separated from the cable

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Applications:

Telecom

- Fiber optic facilities
- Buried splices
- Load coils
- Buried service drops
- Conduit stubs
- Cable road crossings
- Cable paths

Water

- Valve boxes
- Tees
- Road crossings
- Service stubs
- Pipeline paths
- Meter pots
- Snow-covered installations

Gas

- Buried valves or valve boxes
- Tees
- Road crossings
- Buried anodes
- Service stubs
- Pipeline paths
- Drip pots
- Snow-covered installations

Sanitation

- Service stubs
- Laterals
- Pipeline paths
- Clean-outs
- Road crossings
- Snow-covered installations

Ordering Information

Marker Color	Application	Frequency (KHz)
Red	Power	169.8
Green	Sanitation	121.6
Orange	Telecom	101.4
Yellow	Gas	83.0
Blue	Water	145.7

Tracemark is also available in custom colors and frequencies, depending on client requirements.

Specifications

Shell	Polyethylene/ABS/HDPE
Max. depth	2.4 meters
Pressure resistant	Min 40 kpa
Temperature	Range - 30° to 65° C
Life expectancy	Min 50 years
Dimensions (Flat Marker)	23mm (H) x 335mm (W)
Dimensions (Peg Marker)	240mm (H) x 24mm (W)



Tracemark is also available in a peg design, for applications where space is a constraint.

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