



***Innovative Water Maintenance  
& Construction Products***

# Water Electronic Marker Tape 3500



*A Unique Marker System Designed To Make  
Tracing Water Lines Quick & Easy*

Now you can find your water lines without wasting time or risking damage to facilities with the Telemark Water Electronic Marker Tape.

This innovative marking system is designed to trace plastic water lines and consists of only two basic elements:

- Electronic markers attached to the warning tape at intervals of 20 feet
- A marker locator which pinpoints the locating of each marker

The electronic markers are attached to the water blue warning tape at intervals of 20 feet. The tape is designed to stretch when dug up by a backhoe and is installed like standard warning tape. Recommended placement depth is 18 inches below final grade.

The pipe's path can be easily determined in a "connect the dot" fashion by placing a stake or flag over each marker as it is located.

## **Reduces Backhoe Damage and Other Problems Associated With Tracer Wire**

Not only does the system provide a superior locating method, it eliminates the problems that commonly occur with tracer wire and other continuous-loop locating systems.

The Telemark electronic marker tape system reduces risk associated with broken tracer wire as well as many other conditions that can lead to locating problems, including:

- Tracer wire breakage from excessive tension in ditch
- Rodent and gopher damage
- Anodic and chemical corrosion
- Flood damage
- Electronic splice failure
- Removal by homeowner
- Damage by other utilities

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## Accurate Up To Two Feet

The markers in the electronic marker tape are located at a nominal depth of two feet with the standard marker locator. The locator transmits a unique RF signal to the marker. The location is indicated with both a visual meter reading and an audible tone. Each marker is tuned to a frequency specific to the water industry, so there is no danger of another utility accidentally locating your facilities. The locator is simple to use and requires only a few minutes of training.

## Features

## Benefits

Non-continuous	Solves broken tracer wire problem
Audible and visual indication	Locating markers is easy, even in noisy areas
Compact, lightweight locator	Easy to carry, even over long periods of time
Easy operation	Less than ten minutes of training required
Frequency coded for water	Will not locate other utilities markers
Ignores metal conduit and AC power	Increases reliability

## Installation and Handling

Place the Telemark 3500 Water Electronic Marker Tape no more than 18 inches below grade, directly above the water line you wish to mark (maximum locator range is 24 inches). Placement within 6 inches of a metallic object (such as metallic cable or pipe) may render the marker inoperable.

## Specifications

### Physical Specifications

Size	3 inches (folded) by 1000 feet (actual size: 6 inch width)
Color	Blue (standard industry color)
Max. Range	2 feet from locator probe

### Marker Environmental Specifications

Operating Temperature	-40° to 167° F
Storage Temperature	-40° to 167° F

## Ordering Information

Product Name	Water Electronic Marker Tape
Number	3500
Packaging	1000 feet per roll



Telemark Solutions  
500 S. Hangar Drive  
Georgetown, Texas 78628  
www.telemarksolutions.com

Office: (512) 869-8855  
Mobile: (512) 818-2200  
Fax: (512) 869-8855  
telemark@texas.net