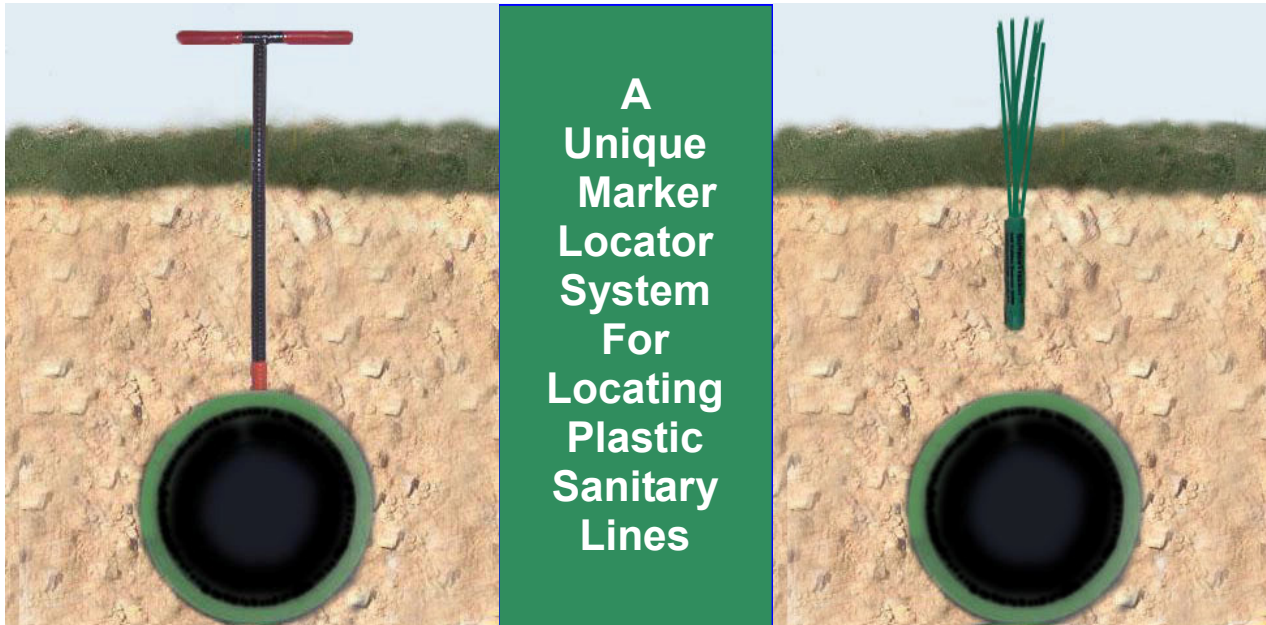




**Telemark™
Solutions**

Wireless Plastic Pipe Re-Locating For Sanitary Pipe Applications

SurfaceTracker #6090 Sanitary Plastic Pipe Locator



Probe to Relocate Sanitary Lines

Electronic Markers, Pinpoint Pipe Location

**“Avoid Directional Drilling Cross-bore and Third Party Damage”
Electronically Mark and Re-Locate Sanitary Mains and Laterals**

SurfaceTracker is designed to remark and trace plastic sanitary lines. This innovative wireless locating method consists of two elements:

- Electronic Markers installed above plastic or vcp pipe
- A Marker Locator pinpoints location of each marker

Re-Location

Existing plastic mains and laterals are re-located by potholing, excavating, Sonde Tracing or radar locating. Municipals and rural water companies have used an insulated probe type bar hole tool for determining pipe location and depth. At each probe point of 10 feet or less, depending on location, a SurfaceTracker is installed with green “whiskers” positioned above ground providing visible and electronic locating.

Pipe Locating

The pipe’s path can easily be determined in a “connect-the-dot” fashion by placing a flag or stake over each marker as it is located. Placed at a maximum depth of two feet, the locator transmits a unique RF signal and the markers point location determines the pipe path.

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

- Tracer wire breakage
- Rodent and gopher damage
- Anodic and chemical corrosion
- Flood damage
- Splice failure
- Removal by homeowner
- Damage by other utilities
- Trenchless construction boring

SURFACETRACKER # 6090 SANITARY PIPE LOCATOR
THE BEST WAY TO FIND PLASTIC SANITARY LINES



Operating Principle:

- Transmitter sends signal and listens for signal return
- Marker receives signal and returns it to locator
- Signal strength increases as locator gets nearer to buried marker
- Marker Range: 2 feet
- Works with any Electronic Marker Locator made by 3M™, Metrotech™, Tempo™, Dynatel™, EMSII and Rycom™

GPS + GIS

Provides up-to-date facilities asset management when used in conjunction with hand held GPS and GIS mapping database. X,Y,Z PinPoint Field Locating 2" accuracy is easily achieved with low cost GPS and electronic marker locators.

EASY TO USE

- Place:** Place 6090 Sanitary SurfaceTracker above plastic pipe at the recommended maximum depth of 9 inches
- Locate:** Identify 6090 Sanitary Surface Tracker location with marker locator
- Training:** Requires less than 10 minutes of training

PRODUCT SPECIFICATIONS

Product Name	6090 Sanitary SurfaceTracker	Max. Range	2 feet from locator probe
Model Number	6090	Frequency	121.6 kHz
Size	1/2" dia. x 16" height	Operating Temp	-40° to 167° F
Weight	.2 lbs.	Storage Temp	-40° to 167° F
Packaging:	200 units / carton	Color Code	Green

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