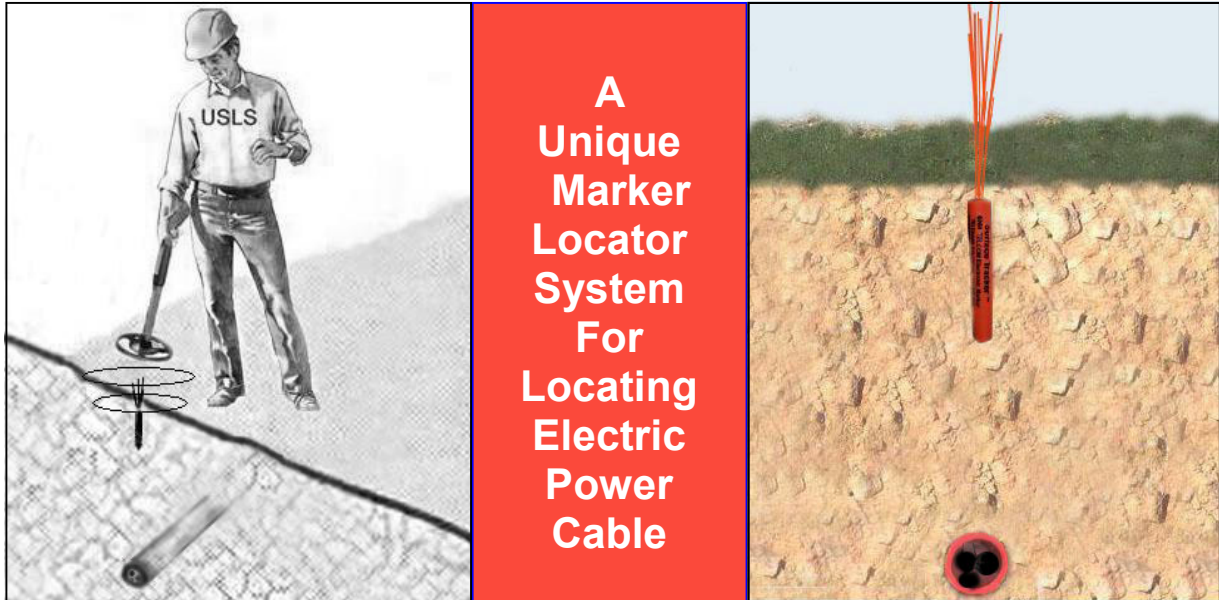




Wireless Locating of Electric Power Cable

Surface Tracker #6050 Electric Marker Locator



Electronic Markers Pinpoint Power Cable Location

**“Avoid Directional Drilling Cross-bore and Third Party Damage”
Electronically Mark and Re-Locate Power Cable Lines**

Surface Tracker is designed to remark and trace electric power lines. This innovative wireless locating method consists of two elements:

- Electronic Markers installed above fiber optic line
- A Marker Locator pinpoints location of each marker

Re-Location

Existing electric power lines are re-located by potholing, excavating, Sonde Tracing and radar locating. Depending on location, a Surface Tracker is installed with red "whiskers" positioned above ground providing visible and electronic locating.

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

SURFACE TRACKER # 6050 ELECTRIC POWER IDENTIFIER
THE BEST WAY TO FIND ELECTRIC POWER CABLE

Power Cable Locating

The cable path can easily be determined by “connect-the-dot” locating and 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 locations determine the fiber optic path.



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
- 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 6050 Electric Power Cable Surface Tracker above cable at the recommended maximum depth of 9 inches
- Locate:** Identify 6050 Electric Power Cable Surface Tracker location with marker locator
- Training:** Requires less than 10 minutes of training

PRODUCT SPECIFICATIONS			
Product Name	6050 Electric Power SurfaceTracker	Max. Range Vertical Position	3 feet from locator probe
Model Number	6050	Frequency	145.7 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	Red

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