



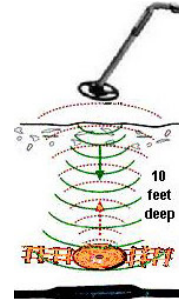
**Telemark™
Solutions**

***Innovative Electronic
Marker Products***

“CLOSUREGARD™” EM-10C (CONTINUOUS)



Marks Buried Fiber Optic Cables



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: 10 Feet

Innovative Combination Electronic Marker and Digging Shield Helps Prevent Digger Hits

Now you can locate fiber optic cable without wasting time or risking damage.

“The Best Way to Mark, Find, and Protect Fiber Optic Lines”

This innovative combination consists of three basic elements:

- Continuous durable orange plastic shield helps protect fiber cable from shovels and back hoes.
- Electronic Marker attached to ClosureGard easily and quickly locates target points.
- Works with any marker locator made by Rycom™, 3M™, Metrotech™, Dynatel™ and EMSII.
(operates on standard designated 101.4 kHz tel frequency)

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.

“CLOSUREGARD™” EM-10C
HELPS PROTECT FIBER OPTIC CABLE FROM DAMAGING DIG-INS

The Telecommunications industry continues to evolve at an ever increasing rate. This growth and development places new demands on construction and maintenance to design and install reliable systems featuring damage prevention products.

EASY TO USE

- Place:** Place ClosureGard shield one foot above fiber optic cable (cable tie optional). Back fill to grade.
- Locate:** Identify ClosureGard location with marker locator. Record GPS way point coordinates. (optional)
- Excavate:** Excavate to ClosureGard and remove.
- Reentry:** Hand dig to fiber optic cable.
- Backfill:** Replace ClosureGard.

PRODUCT SPECIFICATIONS - ORDERING INFORMATION

Product Name:	Telemark ClosureGard	Depth Range:	10 feet
Model Number:	EM-10C (Continuous Shield)	Frequency:	101.4 kHz
Size:	Continuous Shield 12"x100' EM-10C Marker 1/2"x9"	Operating Temp:	-30° to 160° F
Weight:	50 lbs Total	Storage Temp:	-40° to 167° F
Packaging:	Shield - 800ft/carton = 28 lbs EM-10C Marker - 50/ carton = 22 lbs	Color Code:	Tel Orange

Important notice to purchasers: All statements, technical information and recommendations contained herein are based on information we believe to be reliable, but the accuracy and completeness thereof is not guaranteed. The following is made in lieu of all warranties, expressed or implied: Telemark Solutions™ Inc.'s obligation shall be to repair or replace any Telemark product proven to be defective within one year after shipment. Neither seller nor manufacturer shall be liable for injury, loss or damage, direct or consequential, arising out of the use of this product. User shall determine suitability of product for his intended use. User assumes all risk and liability in the use of the product. No statement or recommendation contained herein shall have any force or effect unless in an agreement signed by officers of Telemark Solutions™ Inc. Telemark and ClosureGard are trademarks of Telemark Solutions™ Inc. Patents pending.

Telemark Solutions™
302 Wright Drive
Georgetown, Texas 78628
Ph / Fax: 512-869-8855
Email: Telemark@texas.net
www.telemarksolutions.com