

## 3M™ Power Utility Markers

Image	Product	Description	Stock Number
	3M™ EMS Near-Surface Marker <b>1433</b>	Near-Surface Marker - designed to provide an accurate, convenient, long-lasting method of marking underground and street-access facilities.	80610230379
	3M™ iD Near-Surface Marker <b>1433-XR/iD</b>	3M iD markers may be programmed to include customer-specific information such as facility data, type of application, material type and size, placement date and other important details.	80611321300
	3M™ Disk Marker <b>1412-XR</b>	Extended Range Disk Marker - designed to provide an easy, accurate method of locating flush-mounted facilities which become covered by backfill or other obstructions, such as snow or overgrown vegetation. <b>(Do Not Direct Bury)</b>	80611161193
	3M™ iD Disk Marker <b>1412-XR/iD</b>	3M iD markers may be programmed to include customer-specific information such as facility data, type of application, material type and size, placement date and other important details. <b>(Do Not Direct Bury)</b>	80611303522
	3M™ EMS 4" Ball Marker <b>1402-XR</b>	Extended Range Ball Marker - provides self-levelling design providing accurate, horizontal position regardless of how it is placed in the ground and making the job of precisely locating easier.	80611161144
	3M™ iD Ball Marker <b>1422-XR/iD</b>	3M iD markers may be programmed to include customer-specific information such as facility data, type of application, material type and size, placement date and other important details.	80611142201
	3M™ EMS Mid-Range Marker <b>1256</b>	Mid-Range Marker - designed to provide an accurate, convenient, long-lasting method of marking underground power facilities.	80610221923
	3M™ EMS Full-Range Marker <b>1251</b>	Full-Range Marker - designed to provide an accurate, convenient, long-lasting method of marking underground power facilities.	80610221295
	3M™ iD Full-Range Marker <b>1251-XR/iD</b>	3M iD markers may be programmed to include customer-specific information such as facility data, type of application, material type and size, placement date and other important details.	80611321243

	3M iD Markers Read Range		3M Passive Markers Range*
	With a 'U' Model (U.S.) Locator	With an 'E' Model (Export, CE) Locator	
<b>Near-Surface</b>	3 ft (0.9 m)	0.6 m	2 ft (0.6 m)
<b>Ball and Disk</b>	5 ft (1.5 m) 5 ft (1.5 m)	1.2 m (Tel, Gas, WW, Comm) 1.0 m (Pwr, Wtr)	5 ft (1.5 m) 5 ft (1.5 m)
<b>Mid-Range</b>	N/A	N/A	6 ft (1.8 m)
<b>Full-Range</b>	8 ft (2.4 m)	2 m	8 ft (2.4 m)

\* Using 3M™ Dynatel™ Marker Locator 2200M-Series or 1420