

PRO-MARK[®]

UTILITY SUPPLY INC.

Marking Lines Worldwide[®]



PM 303

PIPELINE & CABLE MARKER



The **PM 303** Dome Marker Post is a Pipeline and Cable Marker used as a Warning Sign to mark underground utilities such as: Fiber Optic Cable, Gas Pipelines, Petroleum Pipelines, Electric Lines, Water Lines, Sewer Lines and all other buried utility lines.

The **PM 303** is manufactured in the USA from specially formulated resins with UV inhibitors. Its 360° cylindrical shape insures that the Dome Marker Post can be seen from all angles on the ground and by air patrols. Unlike decals or hot stamping, the ProMark graphic system has a lifetime guarantee not to fade, peel or chip. Graphics are customized to meet customer specifications and U.S. Department of Transportation regulations. The Marker Post is environmentally friendly and is 100% recyclable. The **PM 303** Dome Marker

Post is resistant to chemicals and has high impact resistance making it the most durable way to mark underground utilities.

The Dome Marker Post has a 3.5" outside diameter and is available in all standard lengths, colors and comes complete with anchor bar. The **PM 303** is also available with a **PM TS3** Test Station or Vent.

For more information, pricing or samples, please contact our sales representatives:

Phone: (877) 325-1525
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PM 303 Dome Marker Post Technical Specifications

Description

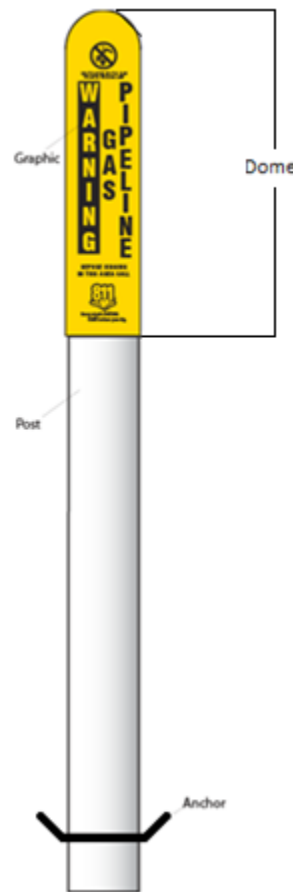
ProMark Model PM303 Dome Marker Post is an above ground utility marker used for identifying and avoiding major costly repairs, interruption of utility services and/or injury to those around. The PM 303 Dome Marker Post can be ordered with custom graphic information, colors and lengths.

Features

- * The PM 303 Dome Marker Post graphic system is guaranteed not to fade, peel or chip for the lifetime of the marker unlike decals and hot stamping.
- * Colored with premium UV inhibitors to withstand harsh outdoor environments for a minimum of 20 years.
- * 360° cylindrical shape for optimum visibility both on the ground and in the air.
- * Resistant to solvents and stress cracking.
- * Lightweight and easy to install.
- * 100% recyclable.

Color Chart

Orange	Telecommunication, Fiber Optic Cables, or Conduit
Yellow	Natural Gas, Oil, Steam, Petroleum Pipelines
Blue	Water Lines
Red	Electric Power Lines, Cables, Conduit
Green	Sewers and Drain Lines
Purple	Reclaimed Water, Irrigation
Pink	Temporary Survey Markings, Unknown/Unidentified Facilities
White	Proposed Excavation Limits or Route



Description	Test Spec. or Criteria	Test Result
Vehicle Impact	10 impacts @ 55 mph.	10 ⁹ within 30 sec.
Elongation @ Break	ASTM D638	850.0%
Flexural Modulus	ASTM D790	185000 psi
Hardness Value	ASTM D2240	66 Shore D Scale
Tensile Impact Strength	ASTM D1822	115.00 -lb/in
Tensile Strength @ BRK	ASTM D638	4200 psi
Brittle Temp	ASTM D746	-105 ° F
Deflection Temp @ 66 psi	ASTM D648	165 ° F
Vicat Softening Point	ASTM D1525	261 ° F

Specifications (Based on a 6' Marker Post)

- Dome Length - 20.5" + or - .25/ OD- 3.70"
- Post Length - 55" + or - .75/ OD- 3.50"/
- Post Wall Thickness - .135 + or - .04
- Anchor OD - .80" / Length- 10" + or - .25
- Total Weight - 3.0 lbs. + or - .2 lbs.
- Material: Virgin Prime High-Density Polyethylene (HDPE).

PM 301

CABLE & PIPELINE MARKER



The **PM 301** Flexible Utility Marker is Cable and Pipeline Marker used as a Warning Sign to mark underground utilities such as: Fiber Optic Cable, Gas Pipelines, Petroleum Pipelines, Electric Lines, Water Lines, Sewer Lines and other buried utility Lines. The Flexible Utility Marker can also be used as a Highway Delineator, Boundary Marker or Trail Marker.

ProMark's Flexible Utility Marker is manufactured in the USA from high impact fiberglass reinforced thermoplastic resins. The Marker has a three-rib profile design which will flex on impact and return to its original upright position without cracking or splintering. The Marker is designed for the fiber not to come up to the surface which eliminates fiber dust from irritating skin and eyes. Unlike traditional fiberglass markers, the **PM 301** is environmentally safe, easy to handle and is 100% recyclable.

Standard lengths are 66" and 72" and are available in all standard colors. Custom decals can be installed on both sides of the Marker to meet customer specifications and U.S. Department of Transportation regulations. Installation tools (**PM DVR**) are available and recommended for easy installation.

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PM 301 Flexible Utility Marker Technical Specifications

Description

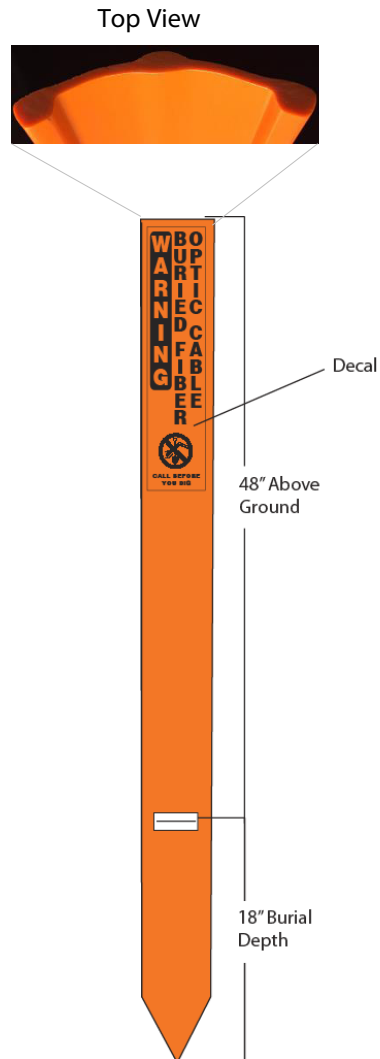
ProMark Model PM 301 Flexible Utility Marker is an above ground utility marker used for identifying and avoiding major costly repairs, interruption of utility services and/or injury to those around. Model PM 301 can also be used as a Highway Delineator, Boundary Marker or Trail Marker. The PM 301 Flexible Utility Marker can be ordered with standard or custom decals, colors and lengths.

Features

- * Made from high impact fiberglass reinforced resins.
- * Fiber will not cause irritation to eyes and skin.
- * Three rib profile will flex on impact and return to its upright position.
- * Can be bent a 90° without cracking or splintering unlike traditional fiberglass markers.
- * Installation Tool (PM -DVR) is available and recommended for an easy installation.
- * 100% recyclable.
- * Decals are screen printed, not computer generated, for better outdoor quality and durability.
- * Reflective and non-reflective decals can be applied on both sides of the marker.

Color Chart

Orange	Telecommunication, Fiber Optic Cables, or Conduit
Yellow	Natural Gas, Oil, Steam, Petroleum Pipelines
Blue	Water Lines
Red	Electric Power Lines, Cables, Conduit
Green	Sewers and Drain Lines
Purple	Reclaimed Water, Irrigation
Pink	Temporary Survey Markings, Unknown/Unidentified Facilities
White	Proposed Excavation Limits or Route



Description	Test Spec. or Criteria	Test Result
Tensile Strength	ASTM D638	410 kg/cm ²
Tensile Elongation	ASTM D638	35%
Tensile Modulus	ASTM D638	17,600 kg/cm ²
Flexural Strength	ASTM D790	660 kg/cm ²
Flexural Modulus	ASTM D790	19,500 kg/cm ²
IZOD Impact Strength	ASTM D256	45 kg cm/cm
Heat Deflection Temp	ASTM D648	204.8 °F
Vicat Softening Temp	ASTM D1525	201.2 °F
Flammability	UL94	HB Class

Specifications

Marker Length	- 66" +/- .25"
Marker Width	- 4" +/- .125"
Marker Weight	- 2.4 lbs. +/- .10"
Standard Decal Length	- 13" - 15"
Decal Width	- 2.75" +/- .15"

Material: Engineered Formulated Thermoplastic

(Based on a 66" Flexible Utility Marker)

POLY SIGNS



The Poly Signs are made from specially formulated (HDPE) High Density Polyethylene with UV inhibitors and are 100% recyclable. The signs are resistant to chemicals, solvents and stress cracking. Unlike aluminum and metal signs, graffiti and spray paint can easily be removed from ProMark Poly Signs with acetone and paint thinner without harming the graphic.

Poly Signs are manufactured in the USA and can be customized to meet customer specifications and U.S. Department of Transportation regulations. Graphics are molded onto our signs with the ProMark graphic system that is guaranteed not to fade, peel or chip. Signs are .125" thick and can be cut in different shapes and sizes. Poly Signs are available in all standard colors

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PM DRK36 DAMAGE REPORT KIT



Damage Report Kit (**PM DRK36**) makes it easy to photograph, video and document before excavation begins to prevent underground facility damage incurred at an excavation site in accordance with Common Ground Alliance (CGA) Best Practice 5-11, to avoid unnecessary litigation and expensive legal fees to all parties involved. The ProMark Damage Report Kit is also used for documentation and recording damage to buried facilities such as pipelines, fiber optic cables, electrical and all buried utilities. ProMark Damage Reporting Kits are made in the USA, are tough and durable for field vehicles and rugged conditions.

Damage Report Kit includes:

- 1- Bag
- 1- Mark Post
- 1- Damage Post
- 2- Metal base with Spikes
- 1- 36" Ruler
- 10- Damage Reporting Forms

Kits can be customized to Company's specifications.

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PM TS3 3" TEST STATION



The **PM TS3** CP Test Station is an enclosure that protects circuits and terminals. ProMark's CP Test Station is also used in telecommunications as a grounding box. Test Stations are manufactured in the USA from high impact UV stabilized polycarbonate and have a lifetime warranty. **PM TS3** Test Stations come standard with five stainless steel terminals and could be ordered with a High-Density Polyethylene conduit/support post. The **PM TS3** is also available with a custom graphic as a Test Station Marker Post. ProMark **PM TS3** CP Test Stations are in stock in all standard colors.

*Custom Colors are available upon request.

Accessories: Bonding Straps (shorting bars), Lug terminals, CoverGuards, Reducers, Stainless Steel Flange Brackets, Resistors, Rheostats and more...

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PM TS5

FLUSH MOUNTED TEST STATION



The **PM TS5** is a Flush Mounted Test Station made in the USA from specially formulated engineered grade fiber reinforced resins. This Terminal Enclosure secures cathodic protection terminals, circuits and can also be used as a valve box. The **PM TS5** is resistant to chemicals and will not corrode. Test Stations contain UV inhibitors for sustained durability and performance in direct sunlight. A steel insert is molded into the bell for additional reinforcement and making the Test Station detectable. Test Station comes standard with a terminal board that can be customized to meet customer requirements and specifications. Standard overall length of the Test Station is 12". The **PM TS5** Flush Mounted Test Station is engineered for strength and durability and is suitable for installation in soil, asphalt or concrete.

- * The **PM TS5** is available in all standard colors.
- * Customized wording can be molded on to the Bell/Lid.

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CATHODIC PROTECTION TEST STATIONS & ACCESSORIES



Test Stations are made for monitoring buried items and providing an outlet to alter or manipulate chemical reactions taking place between metal objects and surrounding soil. ProMark manufactures a complete line of Cathodic Protection Test Stations and Accessories.

All Cathodic Protection Test Stations are manufactured and assembled in the USA. Cathodic Protection Test Stations are made from high impact strength, non-conductive and UV protected polycarbonate. ProMark offers a lifetime warranty on all Test Stations. Cathodic Protection Test Stations are in stock in all standard colors.

Test Stations:

PM TS3	3" Test Station with standard 5 stainless steel terminals
PM TS125	1 1/4" Test Station with standard 2 stainless steel terminals
PM 10BP	1" Terminator Test Station with up to 4 terminals
PM 75BP	3/4" Terminator Test Station with up to 3 terminals

* Custom Colors available upon request.

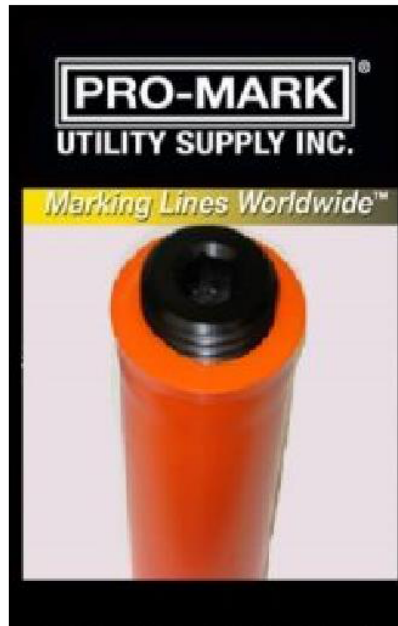
Accessories: Bonding Straps (shorting bars), Lug terminals, CoverGuards, Reducers, Stainless Steel Flange Brackets, Resistors, Rheostats and more...

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PM 125PI PAVEMENT INSERT



- The **PM 125PI Pavement Insert** (5 ¾" Height) can be installed in areas that must have manual leak detection surveys.
- Designed to be embedded in streets or sidewalks in urban and/or high vehicular traffic areas.
- Permits access to soil for taking pipe-to-soil potential reading over existing underground piping systems.
- Maintenance free, Non-Metallic flush type Test Station.
- The Bright Orange color allows crews to identify and easily locate the Pavement Insert.
- 1 ¾" OD with 1" opening on top allows an Electrode to contact the Electrolyte beneath the pavement surface.
- Easy installation: Drill a 1 ¾" hole through the pavement and drive the Pavement Insert flush with a mallet.

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