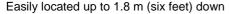# Seba Marker

MAR 100-3D

Description

The Seba Marker MAR 100-3D provides a new and better way to mark and locate underground facilities. Unlike other marking devices with a single coil, the MAR 100-3D contains three orthogonal tuned circuits. When excited by a standard marker locator, these passive circuits produce a uniform, spherical RF field in every direction. Because of this unique patented design, the Seba Marker MAR 100-3D offers benefits that are superior to any other electronic marking system.

Easily located up to 1.8 m (six feet) down

The Seba Marker MAR 100-3D provides 25% greater range than 4 inch ball markers. It produces a wider field that is easy to find years later, with a signal peak directly above the marker for precise location within inches. This wider field and better range means faster and more reliable locates even with grade changes.

No need to stay level when buried

Because it produces a spherical field, the Seba Marker MAR 100-3D does not require any particular orientation when buried. As a result, there's no need for the Seba Marker to be level in the ground like flat-style electronic markers.

Lightweight, with no hazardous chemicals

The Seba Marker contains no floating or moving parts or hazardous chemicals. This eliminates the need for material safety data sheets. Plus, the Seba Marker 's durable, lightweight design keeps your shipping and storage costs low while giving you years of reliable service.

Passive, high reliability design assures many years of service

The Seba Marker contains no batteries or active components, and the high reliability design means these markers will last as long as your buried utility.

For locating the
Seba Marker MAR 100-3D
the Seba Marker Locator **FLM 700**
provides many useful features.

Technical Data

Size	$\varnothing$ 13.8 cm
Weight	0.172 kg
Shipping Weight	3.5 kg per carton of 18 units
Range	1.5 meters
Field Type	Spherical Package
Material	High-density polyethylene

Available for all standard utilities

The Seba Marker MAR 100-3D is available with different frequencies and different industry standard colours for all utility applications.

Application	Color	Frequency
Cable TV *	Orange/Black	77.0 kHz
Gas	Yellow	83.0 kHz
Telephone	Orange	101.4 kHz
Sanitary	Green	121.6 kHz
Water	Blue	145.7 kHz
Power Amerikas *	Red	169.8 kHz
Power Europe/ Asia	Red/Blue	134.0 kHz

* these frequencies not for Europe

DIN ISO 9001

Subject to changes without notice