

MAR 100-3D Ball Marker

MAR 100-3D is an analog electronic ball marker. It is an ideal solution for installation with cable or pipe utility being buried in narrow trench excavations.

The MAR 100-3D ball marker provides a spherical electromagnetic field, based on built in three orthogonal circuits, when energised using a marker locator. Detectable in any orientation.

Passive, No Batteries required.





Strong PE cover of the MAR 100-3D provides perfect protection of the marker even in the extreme conditions with 2 holes on the marker housing to allow attach the marker to a utility using cable ties.



Technical Specification Of MAR 100-3D (analog)

Operating frequency (kHz)	83.0, 101.4, 121.6, 134.0, 145.7, 169.8
Material of cover	PE
Dimensions	Diameter 130 mm
Weight	Max. 210 g (0,46lb)
Identification number ID	NO
Marker depth range	1.5 m
Operating temperature	-20 to +60 °C
Lifetime	50 years

TYPES OF OPERATING FREQUENCY

Operating frequency	Type of device	Color of marker	Type of Marker Locator
101.4 kHz	Telephone Cables	Orange 	MAR 100-3D Telecom
145.7 kHz	Water Pipelines	Blue 	MAR 100-3D Water
121.6 kHz	Sewer Pipelines	Green 	MAR 100-3D Sewer
83.0 kHz	Gas Pipelines	Yellow 	MAR 100-3D Gas
134.0 kHz, 169.8 kHz	Power Cables	Red 	MAR 100-3D Power

