



UTILITY TOOLS

SPIKE MARKER

TESTING | TROUBLESHOOTING | ACCURACY



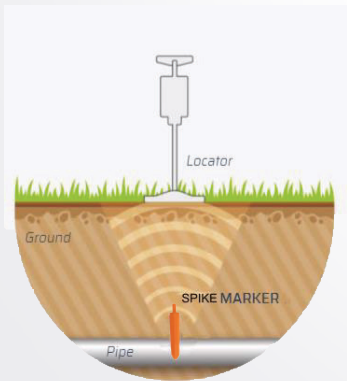
Product Features:

Introducing "Spike"

Spike Markers are designed for marking objects buried in soil up to one meter (3ft) deep, or even slightly more. This covers most utilities' "distribution" ducts and similar applications such as cable TV drops, fiber drops, traffic light control cables, or power, gas, and district heating lines to properties. Spikes are ideal for shallow, narrow ducts where the Tempo Omni Marker II is impractical.

Why Spike Markers?

Electronic marker systems save time and money while boosting safety and efficiency. Electronically marked utilities are much easier to accurately locate. This is especially true of "non-conductive" and "non-ferrous" cables, pipes, and ducts. Spike markers are ideal for marking key points in networks such as tees, valves, overgrown junction boxes, and more. This improves the safety of workers, the public, and the underground plant itself. Investing in additional marking eliminates the need for costly utility strikes and saves hours of unnecessary digging by pinpointing underground applications.



Performance

Spikes are made from high-density polyethylene, which is completely waterproof. Welded shut and filled with hydrophobic gel, spikes are designed to have the same lifetime as the equipment they are buried alongside. These markers are compatible with virtually all marker locators and are available with all industry-standard frequencies and

color combinations. However, we recommend using the Tempo EML-100, which scans ALL marker frequencies in a single pass.

If mounted vertically Tempo Spikes are detectable to greater than 1.0 m (3.5 ft) depth with EML-100. If the soil becomes disturbed and the marker becomes horizontal or is installed horizontally, Tempo Spikes remain detectable up to 0.6 m (2 ft).



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MODELS

FIXING KIT

Flexible Adaptor 7mm & 10mm



SPIKE MARKER



Example of use with
DUCT COUPLER



ORDERING INFORMATION:

MODEL	DESCRIPTION	UPC NUMBER
SM11	SPIKE MARKER PURPLE 66KHZ (GENERAL PURPOSE/NON-POTABLE WATER)	810025413583
SM12	SPIKE MARKER ORANGE/BLACK 77KHZ (CATV)	810025413958
SM13	SPIKE MARKER YELLOW 83KHZ (GAS)	810025414474
SM14	SPIKE MARKER YELLOW/BLACK 92 KHZ (OPTICAL FIBRE)	810025416430
SM15	SPIKE MARKER ORANGE 101.4 KHZ (TELEPHONE)	810025416447
SM16	SPIKE MARKER GREEN 121 KHZ (WASTE WATER/SANITARY)	810025416478
SM17	SPIKE MARKER BLUE/RED 134 KHZ (EUROPOWER)	810025416928
SM18	SPIKE MARKER BLUE 145 KHZ (WATER)	810025417154
SM19	SPIKE MARKER RED 169 KHZ (POWER)	810025416966
SM24	SPIKE MARKER 7MM CAP YELLOW/BLACK 92 KHZ (OPTICAL FIBRE)	810025417062
SM25	SPIKE MARKER 7MM CAP ORANGE 101.4 KHZ (TELEPHONE)	810025416959
SM25KT	SPIKE MARKER END-CAP KIT SM25 TELEPHONE, ORANGE, (101.4KHZ+7MM HARD COUPLER)	810025417178
SMFIX	SPIKE MARKER FIXING KIT (HOLDER AND CABLE TIE) 810025417352	810025417352
SMAD1	SPIKE MARKER 7MM & 10MM SOFT DUCT ADAPTOR	810025417331

SPECIFICATIONS:

Materials:	Enclosure HDPE fully sealed. RoHS and REACH compliant
Length:	89 mm (standard), 106mm (coupler option)
Maximum diameter:	19.8mm

Fixing kit includes a flexible holder and a cable tie for diameters up to 50 mm (2").

Spike markers can simply be pushed into the soil alongside or above buried plants or can be used with a flexible duct adaptor or cable tie. Spike markers are available in boxes of 50 (1.5 kg*) or in larger boxes of 10 (500 markers) (15 kg*, 415 x 315 x 175 mm*). Spike Adaptors (various) will be available in packs of 50 (0.6 kg*, 230 x 127 x 60 mm*) and 10 packs per box (500 kits) (6.5 kg*, 570 x 370 x 360 mm*). MOQ is one pack of 50.

* Preliminary Pre-Launch Data

1390 Aspen Way Vista, CA • 92081

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Latin America Phone : 1.760.510.0558 | EMEA Phone: +44 (0) 1633 927050

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EMEA Office: Tempo Europe Limited

Brecon House, William Brown Close, Cwmbran • NP44 3AB, UK

TempoCom.com | tel 800.642.2155



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