



M-SCAN

The M-SCAN detects the magnetic fields of ferromagnetic objects such as manholes, septic tanks, valve boxes and cast iron pipes.

The M-Scan Magnetic Locator is ideal for locating a wide range of objects buried underground or under snow. Manhole covers, hydrant covers, small valve box covers, valve spindles, water meters, metal pipe joints, survey markers and iron tanks are all detectable using the M-Scan Magnetic Locator.

The M-Scan has a large, easy-to-read LCD and a clear audible response that ensures that previously lost utility valve and manhole covers are quickly relocated. Simple one touch controls are positioned at ones fingertips and the unique moulded case design with in-built armrest means that the M-Scan can be used for long periods without undue fatigue.

M-SCAN OVERVIEW

- High Sensitivity
- Excellent Detection range
- 50/60 Hz warning
- Field polarity indicator
- Erase feature
- No response to aluminium, brass or copper
- Visual and audible signal strength
- Multi adjustable sensitivity
- Easy-to-use keypad
- One-handed operation
- Low battery warning
- Long battery life - stated
- Easy access battery compartment
- Rechargeable batteries option
- Robust, lightweight and ergonomic construction
- Carry case as standard
- IP65 / IP66

M-SCAN SPECIFICATION

Product Name	M-SCAN
Power	Eight 1.5V Cells, type AA, LR6, or equivalent. Alkaline cells recommended
Battery Life	100 hours typical intermittent use
Battery Indicator	4 segment visual bar
Weight	Approx. 1.0 kg (without batteries)
Length	
Overall:	1.09 m
Sensor tube:	0.73m
Operating Temperature	-20 to +50°C
Storage Temperature	-30 to +70 °C (batteries should be removed for storage at extremes of temperature)
Construction	
Case:	Heavy duty high impact ABS (Water and dust resistant to IP65)
Sensor tube:	Epoxy sandwich coated aluminium (Waterproof and dust resistant to IP66)
Tip protector:	Heavy duty thermoplastic elastomer
Erase Function	Background masking function allowing detection work near ferrous material
Mains/Line Detection	Visual warning of 50-60 Hz electric field
Sensor Spacing	0.5m
Display	Numeric indication of signal amplitude Multi segment bar graph Polarity indicator Zero field crossing indicators Battery level 50-60 Hz electric field warning
Sound	8 volume levels, including mute Frequency (pitch) varies with signal amplitude
Sensitivity	4 levels of adjustment
Detection Resolution	20nT
Controls	Volume Sensitivity On/Off Erase
Case	Protective shoulder carry case

Specification subject to change without notice.

C.SCOPE INTERNATIONAL LTD

Kingsnorth Technology Park, Wotton Road, Ashford, Kent TN23 6LN. United Kingdom
Telephone +44(0)1233 629181 Fax +44(0)1233 645897 email info@cscope.co.uk

cscopelocators.com

