

MAGNETOMETER

M10d & M14d



MBW, INC

Since 1967, MBW has been manufacturing one of the industry's most interesting lines of construction equipment. What makes the MBW line interesting? MBW is not a copyist – we do not simply duplicate designs developed by others. MBW begins each new engineering project with the assumption that significant progress can be made in terms of productivity, maintenance, longer life, enhanced user safety, or lower long-term cost of ownership. Often, MBW's R&D efforts result in entirely fresh approaches to industry problems. A number of our "fresh approaches" solve problems in municipal and utility applications.

MBW MAGNETOMETERS

A Magnetometer is a magnetic locator that measures changes in magnetic fields.

The Magnetometer is your eyes and ears underground.

Detect the magnetic fields of all ferromagnetic objects, including but not limited to: manholes, valves boxes, cast iron pipes, and service connections.

The patented technology incorporated within the sensors used in MBW's M10d & M14d is much more sensitive than the "ring core" technology featured in other magnetometers.

Control the sensitivity and volume settings easily with fingertip control.

Once a magnetic field is detected, you will receive both audio and visual indication.

Both units have an integral polarity display.

Their display screens also notify you of remaining battery life, allowing you to plan.

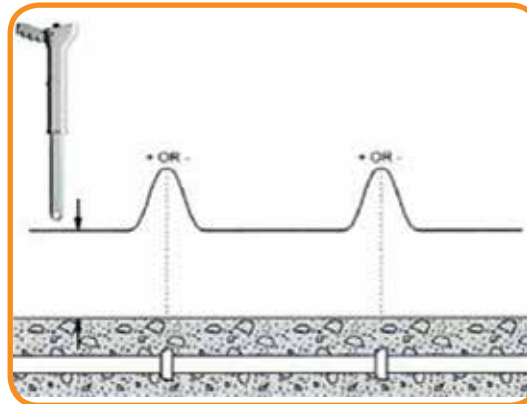
The rugged and reliable design of MBW's Magnetometers has been tried and tested all over the world.

The light and compact M10d is currently being used by numerous utility companies across Europe.

Used throughout the UK's Gas Distribution Networks (GDNs) the M10d is recognized as the preferred tool of choice.

The straight to the point and sturdy design of the M14d on the other hand has been mainly used in war-torn markets such as Iraq, Afghanistan and many countries in Africa.

Its main use is to detect UXOs (unexploded ordinance) and it is used with great results by contractors in that market.



M10d

MBW's M10d is a prime example of agreeable, user-friendly technology.

It collapses on itself to facilitate transport and its compact size along with the supplied head-set, infinite sensitivity setting control and advanced display far surpassed the expectations of MBW's clients.

As such the M10d soon established itself as the obvious choice for utility companies who need to locate underground ferromagnetic objects.

It is supplied complete with a bespoke training package, where each operator is certified in the correct operational procedure.

Please note that certificates are only delivered once the operator has passed the relevant test after the training is completed, said test is included in the training package.



M14d

The M14d is MBW's entry model magnetometer.

Its what-you-see-is-what-you-get design will get the job done with a no-nonsense accuracy.

The M14d comes with four available sensitivity settings and two 60-hours lithium 9v batteries.

Its display screen will show any change in magnetic fields below its sensors.



Although the M14d doesn't share the M10d's compact size and comfortable to use design it does achieve similar performances.

It is supplied as shown above but head-set and training packages can be supplied on demand.

Please note that these are extras.

Both models come with a 7-year warranty



Specifications	M10d	M14d
Distance between sensors	24cm (10")	36cm (14")
Weight	1.1Kg (2.42lbs)	1.14Kg (2.5lbs)
Length	Collapsed 39cm Extended 66cm	88cm
Battery	1 x 9v Lithium - 24 hours	2 x 9v Lithium - 60 hours
Head-set	Included	Optional
Training	Comprehensive package included	Optional
Sensitivity	Infinitely Variable	Four settings

TRAVEL CASES



HARD-SIDED CASE



SOFT-SIDED CASE

To accommodate all your travelling needs, cases are available on demand. You can choose the safety of the hard-sided case or opt for the light and easy to carry soft-sided case.

Please be aware that travel cases are only available for the M10d model.

Ask us about our Utility Division



Ergo-Tamp™



Soil Compaction Supervisor



Soil Pick

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