

Elcometer P520 Deep Cover Metal Detector



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The Elcometer P520 Metal Detector is very high powered for greater depth detection. Originally designed to locate water mains, pipes and cables, the Elcometer P520 is also the perfect choice for location work in cluttered areas and at depths where other metal detectors simply do not work.

- *Deep-seeking and accurate* - Can locate a 100mm (4") metal water main at 1.20m (46") and unlike traditional metal detectors will locate valves even when the frame and cover are missing.
- *Unaffected by temperature changes or power lines* - The Elcometer P520 water main locator is unaffected by changes in temperature and moisture, and overhead power lines (where normal tracing can not be used).
- *Stable and reliable* - The Elcometer P520 does not need constant zeroing or recalibrating and is built to last.
- *Clear Audio Signal* – Loudspeaker with a clear audio tone. In loud environments, simply connect headphones to the socket point.
- *Internal Battery* – no need to find replacement batteries.

Industrial Metal Detectors

Whether you are on a construction site or at the side of the road, detecting metal piping, valve boxes and manhole covers is often difficult as plans are often incorrectly drawn up or the target is hidden by debris, foliage, etc.

Timber merchants, reclamation yards and logging companies have one thing in common – their need to detect and precisely locate metal objects in the wood, before it is sent to the sawmill.

Elcometer's range of Industrial Metal Detectors have been specifically designed to meet the individual industrial requirements and will greatly reduce waste, downtime, increase your productivity and avoid catastrophes.

At a glance

- *High powered industrial metal detector accurately locates metal deep beneath the surface.*
- *Unaffected by temperature changes & power cables.*

DIMENSIONS		
	Metric	Imperial
Main Unit	23.3 x 18 x 10 cm	9.2 x 7 x 4"
Search Head Diameter	22 cm	8.7"
Weight	850g	1.87lb
Power Supply	Internal Rechargeable Battery (supplied with charger unit)	

APPROXIMATE DETECTION RANGES		
Typical Object Type	Metric	Imperial
Cast Iron Main - 80mm (3")	100cm	39"
Cast Iron Main - 100mm (4")	118cm	46"
Valve Only - 100mm (4")	83cm	33"
Cast Iron Main - 150mm (6")	127cm	50"
Washout / Fire Hydrant Cover	121cm	47"
Plate - 140mm (5½") Diameter	70cm	27"

Model	Description	Part Number		
		UK 240V	EUR 220V	USA 110V
Elcometer P520	Elcometer P520 Metal Detector – TS62, with charger unit	W520162H	W520162I	W520162J
Accessories	Replacement Mains Charger	TW999060C	TW999060F	TW999060G
	Replacement 8" Search Coil for the Elcometer P520	TW520197B		

Related products



Elcometer P500

Although originally designed to accurately locate valve boxes and manhole covers, the Elcometer P500 can also be used as a general purpose metal detector. The Elcometer P500 is both deceptively simple to use and very rugged making it a favourite choice in the market.



Elcometer P610

The Elcometer P610 has been designed specifically to accurately locate ferrous metal objects - such as gate hooks, nails, staples and even shrapnel - in timber, logs and wood of all types prior to being sent to the saw mill. Mill downtime, saw doctoring costs and missed delivery schedules all make hitting metal in timber a very costly mistake.



Elcometer P700

The Elcometer P700 is a live cable locator, which not only allows you to locate live cables, but also gives you an indication of cable depth. Cable detection can save you time and money by avoiding unnecessary excavation. This lightweight and rugged live cable detector has one control knob for all functions and a clear analogue meter to indicate cable depth.

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