Elcometer P500 MKII Metal Box Locator

Although originally designed to accurately locate valve boxes and manhole covers, the Elcometer P500 can also be used as a general metal detector.

The Elcometer P500 is straight forward to use and very rugged making it a popular choice in the market.

Detecting metal objects to a maximum depth of 1m (39.4”), the Elcometer P500 has a number of key unique features:

- Strong focused search field ensures the accurate location of objects close to metal fencing and vehicles
- Ignores any ghost signals from cigarette packets, drinks cans and other metallic waste materials
- Manufactured from a single moulded design, in high impact ABS plastic, the Elcometer P500 stands up to a tough environment
- Balanced, lightweight unit with a single control button for ease of use
- Audio signal with headphone socket and an ultra-bright LED visual indicator identify when metal has been detected





Technical Specification

Part Number	Description
W500MBL	Elcometer P500 MK II Metal Box Locator
Overall Length	96cm (38”)
Search Head Diameter	21cm (8”)
IP Rating	IP54
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Weight	1.1kg (2.5lb)
Power Supply	4 x 1.5V AA Cells or 4 x 1.5V NiMH Rechargeable Cells
Packing List	Elcometer P500 MK II Metal Box Locator, 4 x LR6 (AA) batteries, operating instructions

Approximate Detection Ranges

Typical Object Type	Metric	Imperial
Stop Top Box	50cm	19”
Fire Hydrant Cover	87cm	34”
Inspection Cover	95cm	37”

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