

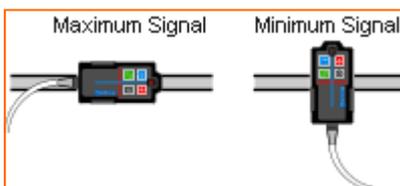
## Elcometer P100 Imp Rebar Locator



Elcometer P100 Imp Rebar Locator

### At a glance

- *Low cost gauge used to accurately identify the location & orientation of rebar & pipes.*
- *Optional Mild steel & stainless steel search head can be used to detect wall ties.*



### Elcometer P100 Imp Rebar Locator

The Elcometer P100 is a robust and economical gauge designed to identify the location and orientation of reinforcement bars, metal gas and metal water pipes.

Mild steel and stainless steel galvanised wall ties can also be found with the addition of an optional Search Coil (or probe).

Simple to use, the Elcometer P100 is supplied in an ABS plastic carry case, together with a 100mm (4") search coil and batteries.

- *Fast and accurate* - gives a loud audible signal when the exact location of the rebar has been found.
- *Directional Search field* - distinguishes between horizontal and vertical bars – see diagram.
- *No need to re-zero* - Unaffected by moisture, temperature changes and electrical interference.

### Rebar Locators & Concrete Covermeters

Locating steel reinforcement bars and metal pipes is essential in the construction and maintenance of structures.

Damage caused when a drill or a fastener makes contact with a pipe is costly. A drill making contact with rebar, however, not only destroys the drill bit but also can seriously weaken the rebar, leading to serious structural damage.

Before carrying out any maintenance work, it is vital to identify the location, orientation and depth of sub-surface metalwork.

### Rebar Locators

Designed specifically to identify the location and orientation of reinforcement bars and other sub-surface metal objects.

### Covermeters

Designed primarily to indicate the depth of concrete cover at a given point over reinforcement bars and other sub-surface metal objects. Additional functionality within the Elcometer range of covermeters includes rebar location, depth, orientation and bar size (diameter) determination.

### DETECTION RANGES FOR SINGLE REINFORCEMENT BARS

Rebar Diameter		Detection Depth	
mm	inches	mm	inches
8	0.32	90	3.5
16	0.63	100	3.9
32	1.25	110	4.3

Model	Description	Part Number
Elcometer P100	Elcometer P100 Imp Rebar Locator	W100157A9D
Accessories	100mm (4") Directional Search Coil for Rebar	TW999198F
	200mm (8") Hi-Depth Locator Search Coil - Short-handled (250mm)	TW999198G
	200mm (8") Hi-Depth Locator Search Coil - Long-handled (650mm)	TW999198H

## Related products



Elcometer P120

The Elcometer P120 rebar locator is perhaps the easiest and fastest way of detecting reinforcing bars in concrete. Widely used before coring or drilling holes to find "safe spots", the Elcometer P120 will not only indicate the rebar's location and direction but will also give an indication of the depth of concrete cover.

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