## elcometer **Concrete Inspection - Rebar & Stud Locators**

## inspection equipment

## Elcometer P100 'Imp' Rebar Locator

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

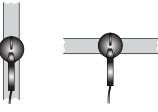
Mild steel and stainless steel galvanised wall ties can also be found with an optional search coil (or probe).

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



Maximum Signal Minimum Signal



Technical Specification		
Part Number	Description	
W100157A9D	Elcometer P100 Imp Rebar Locator	
Packing List	Elcometer 100 Imp Rebar Locator, search head, 4 x LR6 (AA) batteries, leather carry case, operating instructions	

Accessories	
TW999198F	100mm (4") Directional Search Coil for Rebar
TW999198G	200mm (8") Hi-Depth Locator Search Coil - Short-handled (250mm)
TW999198H	200mm (8") Hi-Depth Locator Search Coil - Long-handled (650mm)

## **Detection Ranges For Single Reinforcement Bars**

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