# data sheet



# Elcometer P130 Wall Tie & Stud Locator



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## At a glance

• Simple, highly accurate gauge for determining the precise location of mild steel or stainless steel wall ties or studs.

# Elcometer P130 Wall Tie & Stud Locator

The Elcometer P130 will rapidly and precisely locate mild steel or stainless steel wall-ties and is an excellent stud locator / stud detector, making it an extremely versatile instrument.

This small, battery operated gauge has:

- High-impact ABS control unit in a tough leather case.
- Search coils encapsulated in epoxy resin for unmatched ruggedness.
- Built-in loudspeaker for clear audio signal; Standard 3.5mm (0.14") stereo jack socket for headphones if required.
- Single control button for on/off and sensitivity/backoff control.

## Wall Tie & Stud Locators

Any contractor engaged in maintenance work will be familiar with the problem of accurately locating the exact position of both wall ties and studs in partitions.

There are many low cost metal detectors on the market today but, when detecting wall ties and studs, the instrument needs to be fast, stable, reliable and extremely tough.

# KEY FEATURES

*Fast and accurate -* The strongest signal is in the middle of the search head making it easy to pin point the wall ties. A clear audio tone assists in the quick and precise location without the need to keep looking at the meter.

No need to re-zero - The Imp Wall Tie Locator is very stable in all weather conditions.

Designed with the needs of the operator in mind - Easy to use, built to last complete with leather case and shoulder strap.

Single handed operation - For safety and convenience when working on scaffold or ladders.

Model	Detects	Packing List
Elcometer P130/D	Mild Steel	complete with 100mm (4") Locator Search Coil , Leather Case & Plastic Carry Case
Elcometer P130/E	Mild Steel and	complete with 100mm (4") Locator Search Coil, 150mm (6") Stainless Steel Search

Model	Description	Part Number
Elcometer P130/D	Elcometer P130/D Wall-Tie Locator - Mild-Steel	W130157B9D
Elcometer P130/E	Elcometer P130/E Wall-Tie Locator – Mild & Stainless Steel	W130157C9E
Accessories	100mm (4") Locator Search Coil	TW999198D
	100mm (4") Directional Search Coil - for Elcometer P130/D only	TW999198F
	150mm (6") Stainless Steel Search Coil – for Elcometer P130E only	TW999198E

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# **Related products**



Elcometer P100



Elcometer P120



Elcometer P150

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).

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.

Not only can this gauge detect mild steel but with the extra detector head the gauge can also locate phosphor-bronze, copper and some types of stainless steel wall tie. The Elcometer P150 can also detect mild and stainless steel rebars, bed joint reinforcement and hoop iron. It can locate wiring in plaster walls and is also an excellent stud locator / stud detector which makes it an extremely versatile instrument.



ENGLAND Elcometer Ltd Edge Lane Manchester M43 6BU

Tel: +44 (0)161 371 6000 Fax: +44 (0)161 371 6010 e-mail: sales@elcometer.com www.elcometer.com

### USA

Elcometer Inc 1893 Rochester Industrial Drive Rochester Hills Michigan 48309

Tel: +1 248 650 0500 Toll Free: 800 521 0635 Fax: +1 248 650 0501 e-mail: inc@elcometer.com www.elcometer.com

### CANADA

Elcometer Ltd PO Box 622, 401 Ouelette Avenue Windsor, Ontario N9A 6N4

Tel: +1 248 650 0500 Toll Free: 800 521 0635 Fax: +1 248 650 0501 e-mail: ca\_info@elcometer.com www.elcometer.com

### ASIA & THE FAR EAST

Elcometer (Asia) Pte Ltd 896 Dunearn Rd Sime Darby Centre #3-09 Singapore 589472, Republic of Singapore

Tel: +65 6462 2822 Fax: +65 6462 2860 e-mail: asia@elcometer.com www.elcometer.com

#### BELGIUM

Elcometer SA Rue Vallée 13 B-4681 Hermalle /s Argenteau

Tel: +32 (0)4 379 96 10 Fax: +32 (0)4 374 06 03 e-mail: be\_info@elcometer.be www.elcometer.be

#### FRANCE

Elcometer Sarl 97 Route de Chécy 45430 BOU

Tel: +33 (0)2 38 86 33 44 Fax: +33 (0)2 38 91 37 66 e-mail: fr\_info@elcometer.fr www.elcometer.fr

#### GERMANY

Elcometer Instruments GmbH Ulmer Strasse 68 D-73431 Aalen

Tel: +49 (0)7361 52806 0 Fax: +49 (0)7361 52806 77 e-mail: de\_info@elcometer.de www.elcometer.de