

P150 Rebar & Wall Tie Locator



Produced after Protovale were approached by a major UK contractor engaged in replacing wall ties and asked to design an instrument specifically for this work. The Imp had to be fast, stable and accurate, require no zeroing, be easy to use and extremely strong. There are cheaper metal detectors on the market but the Imp out performs them all in speed, ease of use and reliability.

Having been approached by a contractor engaged in replacing wall ties, we designed an instrument specifically to identify the location of the wall ties.

A product of this type has to be fast, stable and accurate. Require no zeroing, be easy to use and extremely tough. There are many cheap metal detectors on the market today, but the Imp Detector out performs them all in speed, ease of use and reliability.

The Imp Dual-Purpose kit is supplied with two detector heads. The standard mild steel 4A head and an additional 6S detector head allowing it to locate phosphor-bronze, copper and some* types of stainless steel wall tie as well as mild steel and stainless steel rebars, bed joint reinforcement and hoop iron.

It can be used to locate wiring in plaster walls and is also an excellent stud locator / stud detector making it an extremely versatile instrument.

Approximate detection ranges Mild Steel / Galvanised Fishtail / Butterfly : 130mm

Dimensions

Main unit	183 x 110 x 78mm (in case)
Search head diameter	22cm
Weight	850g

*Stainless steel does not give a strong signal. Please fax us a drawing or ideally send us a sample of the stainless steel wall tie you need to locate so we can advise or test as necessary.

- **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
- **Lightweight search head.** Separate lightweight search head for, fatigue free work
- **Dual-purpose Kits supplied as standard** For locating phosphor-bronze and some types of stainless steel, rebars and bed joint reinforcement.
- **The Imp can also be used to find wiring in plaster walls.**
- High-impact ABS control unit in tough leather case for years of use
- Includes standard 4A (ferrous) and 6S (non-ferrous) detection heads
- 'S' version Imp control unit is switchable to detect or ignore stainless steel
- 'S' version can also find wiring in plaster walls
- Search coils encapsulated in epoxy resin for unmatched ruggedness
- High-grade TNC plug and socket for connecting search head and electronics
- Single control knob for on/off and sensitivity/backoff control
- Built-in loudspeaker for clear audio signal; Standard 3.5mm stereo jack socket for headphones if required
- Analogue meter for signal strength and battery state
- Easily accessible battery compartment
- Operates from four standard AA-size batteries
- The 4S search head (optional extra) allows location of reinforcement bars and bed joint reinforcement
- Supplied with tough foam lined storage / carry case
- All our wall tie locators carry a full one year parts and labour guarantee

