

FERROTEC 350 - LOST SPINDLE AND COVER LOCATOR

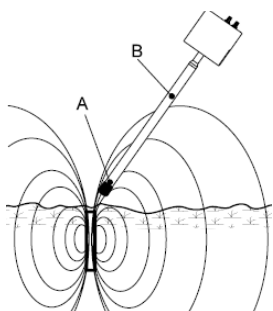


Most metal detectors are not ferromagnetic specific...

If you are experiencing problems finding lost spindles and valves perhaps when the box covers are missing and they have been buried by a metre or two of soil and tarmac then this detector may well prove to be the solution. Unlike ordinary metal detectors which detect all metals the Ferrotec 350® only responds to items with ferromagnetic content (iron and steel).

The Ferrotec 350® offers outstanding performance with detection down to 1.5 metres, often better. Detection of cast iron pipes is even possible particularly if they run north south.

PRINCIPAL OF OPERATION



- Buried iron objects disturb the earth's magnetic fields which surround them. The magnetic field at the end of the sensor rod, sensor A, is not the same as at sensor B; it's the difference in these fields that is measured and allows the Ferrotec 350® to locate objects that are buried far deeper than a conventional metal detector can.
- Differences in the earth's magnetic field increase with proximity to the object. This causes an increase in the loudspeaker frequency and the bar-graph display to rise. When the pitch and bar graph are at their highest the sensor rod is pointing at a ferromagnetic object.

FERROTEC 350 - FEATURES AND TECHNICAL DATA



- High quality aluminium housing; waterproof sensor rod for use in snow and water
- Built in loudspeaker, with socket for optional headphone - particularly useful in loud environments
- LCD bar graph display
- Sensitivity and volume knobs allows targeting of objects
- Powered by 1 PP3 (9V block) battery up to 18 hours
- Locates objects buried down to 1.5m deep. Ideal for lost spindles even without valve covers and hydrants
- Operates from -20° C...+70° C