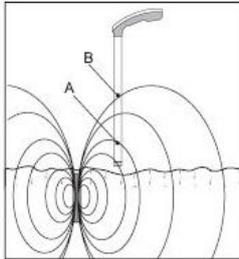


FerroTec FT10 | Advanced ferromagnetic metal detector



Principle of Operation of the FerroTec FT10 Lost Manhole and Valve Locator

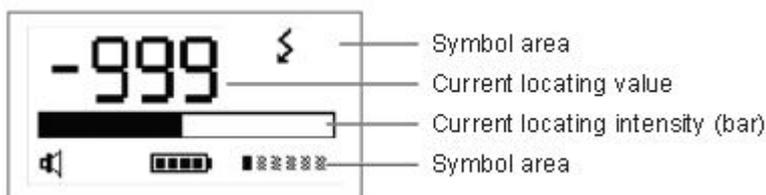
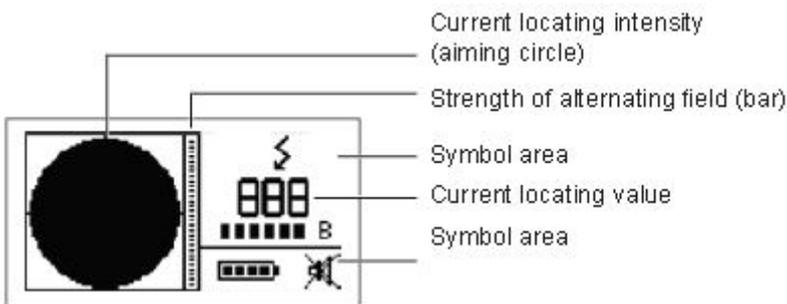
- Buried iron objects disturb the earth's magnetic fields which surround them. The magnetic field at the end of the FT10's sensor rod, A, is not the same as at sensor B; it is the difference in these levels that is measured and allows the FerroTec FT10 to locate objects that are buried far deeper than a conventional metal detector can.
- The FerroTec FT10 offers outstanding performance with detection of objects down to 15m (objects with mass of 100kg).
- Detection of cast iron pipes is even possible particularly if they run north south.



Target Display

- A circle increases in size as you get closer to the target object. Simultaneously a numerical value is displayed either as a positive or a negative value dependent on the objects orientation to the earth's magnetic field. This information is useful as it can indicate the orientation/shape of the cover or spindle or other object in the ground.
- 50 Hz alternating current (power cables) are indicated with signal strength. This can alert you to the presence of live electric cables.*

FerroTec FT10 - Display



Bar Graph Display

- A bar graph increases or decreases from the centre zero point depending on the orientation of the object to the earth's magnetic field.
- A numerical value is displayed- the higher the value (left or right) the closer you are to the object
- In the Bar Graph Display mode 50 Hz alternating field (power cables) is indicated . (no signal strength) This can alert you to the presence of live electric cables.*

FerroTec FT10 Lost Manhole and Valve Locator - Features



- In built speaker with varying tone indicates peak reading
- Two object location display options
- In built LED on display for use at night
- Re-zero button- Resets to ignore current reading levels. This can be useful when working near a fence; it can be set to ignore the fence and only show increases from the background levels.
- One handed operation
- Capacitive operating membrane
- Six sensitivity levels with a Boost function making it one of the most sensitive locators available (3 nanotesla)
- Powered by internal rechargeable battery (10 Hrs)
- Sensor rod temporarily submersible (IP 67)

** Note: Only cables carrying current can be indicated. When making excavations the FT10 is not intended as a substitute for cable detection tools. Proceed with extreme caution in the vicinity of electrical cables. When making excavations a safe system of work should be followed such as that described in the UK's Health and Safety Executive's guidance: HSG47 - Avoiding Danger from underground Services*