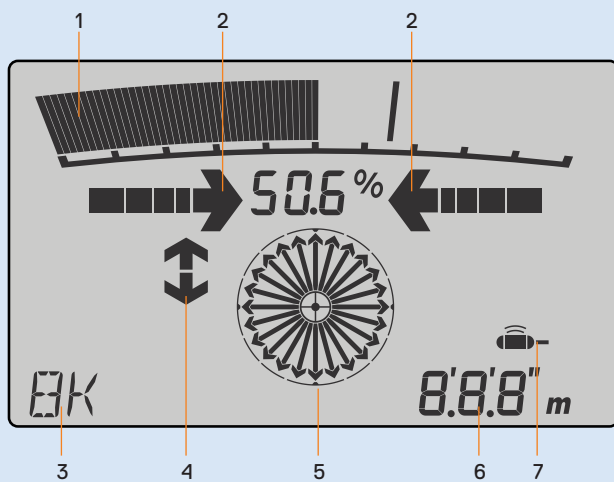


Sonde Location Procedure



Locator features



- 1. Signal strength bar graph and peak marker:** Used for initial locate of the sonde.
- 2. Proportional left / right arrows:** Used to locate the sonde reliably when the sonde is in close proximity of the locator and orientated correctly with the locator.
- 3. Sonde frequency.**
- 4. Forward/backward arrows:** Used to locate the location of the sonde in the forwards/backwards direction.
- 5. Sundial:** Indicates the orientation of the sonde relative to the locator.
- 6. Sonde depth.**
- 7. Sonde icon.**

To accurately locate a sonde, first complete the Initial locate steps, then use the Pinpointing procedure to confirm its exact position.

Initial locate of sonde

1. Set frequency

Select the sonde frequency on the locator to match the sonde in use and ensure the sonde icon appears on the display.

2. Approach the sonde

Use the signal strength bar graph as the primary locating method. The forward/backward arrows provide guidance as well.

Using the signal strength bar graph, move toward the estimated sonde location. As you walk towards the sonde, the signal strength will increase, then peak directly above or near to the sonde and decrease as you pass it.

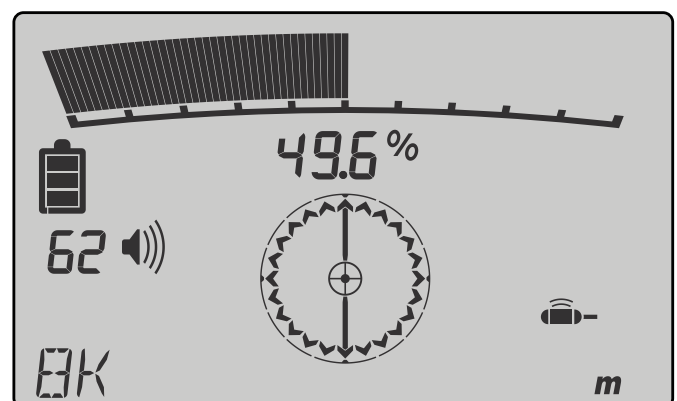
3. Centre the signal

Move the locator left and right to identify the point of maximum signal strength.

Pinpointing the sonde

1. Enter pinpoint mode

When near the sonde, keep the locator vertical, move it until you hear a beep and the Sundial appears on the display.

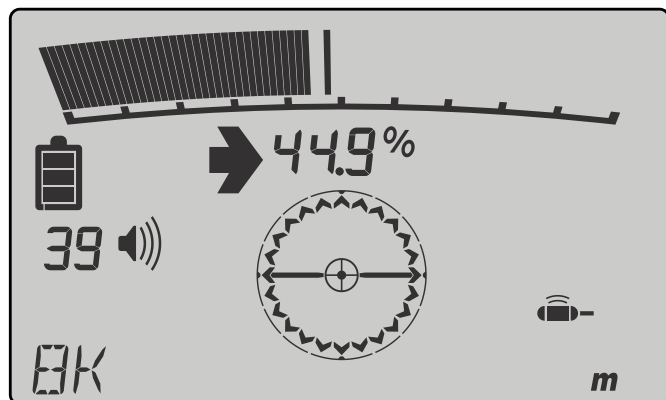


2. Identify orientation

Hold the locator stationary and vertical at the point where the Sundial activates. The Sundial will show the sonde's orientation.

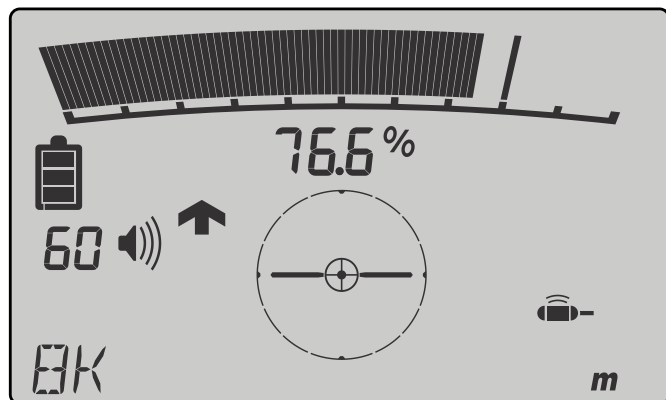
3. Align locator

Rotate the locator until the sundial indicates the sonde is positioned East-West. You are now aligned with the sonde.

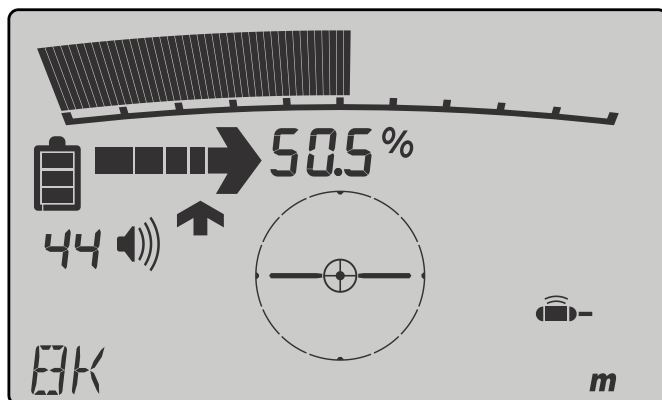


4. Fine adjustment

Without changing orientation, move the locator left or right until the Sundial disappears.



Use a combination of forward/backwards and left/right directional arrows to pinpoint the sonde.



When the locator is positioned above the sonde, the locator will automatically display the depth of the sonde.

