



1. The Receiver must be operated facing in the direction of the pipeline or cable.

Turned 90 degrees from the pipeline or cable, there is no response at all.

2. When the receiver is turned ON, the Sensitivity is automatically adjusted depending upon the signal detected from the transmitter.

27 kHz Frequency

"Peak" Mode Selected

Numeric Display of Detected Signal

Sensitivity Setting (0 to 40)

Battery Power

Bar Graph of Detected Signal



3. Select the same frequency as selected at the transmitter for "active" locating, or select "Radio" or "50/60 Hz" for "passive" locating (no transmitter).

8 kHz Frequency

Frequency Selection Switch (choose 27 kHz, 8 kHz, .5 kHz, RADIO or 50/60 Hz)

Speaker Loudness

Backlight

Depth (available only for Peak and Sonde modes)



4. Select the Operating Mode depending whether you wish to locate a line with highest accuracy or longest distance, or you are locating a Sonde inside a pipe.

Peak mode has the highest accuracy locates, and DIST allows even longer distance locates. Null allows fast tracking.

Null Mode Selected

Line

Operating Mode Switch (choose Peak, Null, DIST, or Sonde)

Receiver on left of Line

Current Measurement



5. The receiver only locates the line in Peak Mode and DIST Mode when the bar graph is climbing on the sloped sections.

If the words "Excess Sens." appear, turn down the Sensitivity. If the bar graph is not climbing the sloped section at all, turn up the Sensitivity. Sensitivity must be increased as you walk further from the transmitter.

DIST Mode Selected

Bar Graph Climbing Slopes

Decrease Sensitivity

Sensitivity Setting (0 to 40)

Increase Sensitivity



6. The depth of the line or a sonde can be measured in the Peak Mode or the Sonde Mode only.

7. The receiver turns OFF automatically when no key has been touched for 5 minutes. The audio sound can be adjusted at the Speaker Key (right side) for louder, quieter, or no sound.

The receiver must be directly over the line. The rubber foot on the bottom should rest on the ground. Keep the receiver vertical and still.

Depth of line (inches)

Current Measurement (0 to 100 value)

Press the Depth Switch and wait a few seconds. Turn OFF depth by pressing again.

