

Operation Instruction For Model MD889N

1. To Operate : (Metal Detector "M" position)

Hold the Detector in your hand with thumb on sensitivity switch. Slide switch to "M" position. Turn sensitivity control switch upward until indicator lamp lights up. Then slowly back up the tuning control until the light goes out. The instrument has now reach it's maximum sensitivity. When doing the above adjustment hold the instrument away from any metal parts. The indicator lamp will glow the moment when it is brought close to any metal.

2. To Operate : (Current Detector "S" position)

With slide switch on "S" position. Turn sensitivity control switch upward until indicator lamp lights up. Then slowly back up the turning control until the light goes out. The instrument has now reach it's maximum sensitivity. When doing the above adjustment hold the instrument away from ~~any~~ wire carrying main voltage. The indicator lamp will glow or flashing at the moment when it is brought close to any wiring carry the main voltage.

3. Sensitivity :

If you keep on turning the sensitivity control although the light has gone out already, you are decreasing the sensitivity (penetration) of the instrument which means you must go closer towards a metal part before the lamp lights up again. To detect electric wires, for instance, you need the maximum penetration. To achieve this, after switching on, you must continue turning extremely slowly in order to obtain the maximum sensitivity. The sensitivity is of such a high degree at this adjustment that the lamp will light up intermittently when the instrument is moved RAPIDLY in a horizontal or vertical direction. To eliminate this effect always moves the instrument SLOWLY or sometimes you have to reduce the sensitivity slightly for more stable operation.

For maximum sensitivity always adjust the sensitivity control as slow and careful as possible so that best sensitivity can be obtained at all times.