

SD2200 Modifications Instruction Manual

Power Panel



This switch selects a new mod that smooths and quietens the detector. There is a loss of sensitivity when using this but if you adjust the threshold and volume on an external amp you regain the loss. This allows you to run mono coils in noisy ground even on salt. **Change setting of this with detector off otherwise the detector will not function correctly.**

This switch selects the frequency of the detectors TX/RX. Left is standard, middle is fast for small targets and Right is slow for large targets at depth. **It is also best to turn the detector off before changing**

Coil Panel



This switch performs multiple timings. These are similar to the GP series soil timing switch. Centre is off (or standard 2200) and left and right choose timings that reduce noise **and** sensitivity.

This is the gain increase control. This acts similar to the GPM on the 2000 with the only difference is there is only one control that works on all channels which makes it more simple to use and the gain is significant. Using this you can increase sensitivity and depth but care has to be taken that you don't increase gain too much. To set this you turn the control clockwise to increase gain and then test over a target until you feel you have the best setting. **Ground balancing is required before you set this and possibly after.**

As with all the mods we perform you always have the ability to return the detector to standard. Any problems please feel free to contact me by phone or email on ij@minelabmods.com or 0417947764