

The suggested settings below can help you optimise the QED for the type of detecting you are doing at the time, including setup for target size, different ground conditions, EMI, etc.

For example, if you are after small gold using a small coil or if you are looking for any gold or looking just for larger targets using a large coil.

Step	Small Coil	Medium/Large Coil
Turn the detector ON		
Mode	1 – 5 <ul style="list-style-type: none"> dependent on ground conditions but as low as possible 	5 – 10 <ul style="list-style-type: none"> dependent on ground conditions but as low as possible
Ground Balance	MGB	
THS B	<ul style="list-style-type: none"> NULL for all targets lower than NULL to enhance small target response 	<ul style="list-style-type: none"> NULL for all targets Higher than NULL to enhance large target response
THS A	Low (~30 or less)	Start at Default (30) and increase to achieve desired threshold
GAIN	As high as prevailing EMI conditions and Ground Type allow	
PITCH	Adjust to preferred signal response to suit your hearing	
SMR	Default (107) Adjust SMR to null out external EMI interference if detected. Note: The Default value of 107 should work in most instances and only change if non-random rhythmic EMI is present.	
SMF	Default (50)	
Re-Ground Balance	<ul style="list-style-type: none"> MGB 	

Tip:

Once you have adjusted the detector to suit, leave the detector in the MGB adjustment setting so that you can quickly adjust the GB whilst you are detecting.

Notes