

Gordon Heritage Equinox Programs

'KILLER'

Detect Mode:	Field 1
Ground Balance:	0 (Factory pre-set)
All-Metal (Horseshoe):	On
Frequency:	Multi
Volume Adjust:	20+/- (Depending on your hearing)
Tone Volume:	T1=4, T2=25
Sensitivity:	22+/- (Depending on your search environment)
Recovery Speed:	6+
Iron Bias:	4
Target Tones:	2
Tone Break:	T1=2
Tone Pitch:	T1=1, T2=20
Threshold Level:	8
Threshold Pitch:	1
Discrim Break accept/reject:	None (All Metal)

This setup was programmed for soils with large amounts of iron contamination (i.e. Roman sites). It has very simple settings with the minimum of adjustment from factory pre-sets and is easy to use for dig / don't dig target responses.

'ANCIENT'

Detect Mode:	Field 2
Ground Balance:	0 (Factory pre-set)
All-Metal (Horseshoe):	On
Frequency:	Multi
Volume Adjust:	20+/- (Depending on your hearing)
Tone Volume:	T1=4, T2=25
Sensitivity:	22+/- (Depending on your search environment)
Recovery Speed:	7
Iron Bias:	5
Target Tones:	2
Tone Break:	T1=2
Tone Pitch:	T1=1, T2=20
Threshold Level:	8
Threshold Pitch:	1
Discrim Break accept/reject:	None (All Metal)

This setup was programmed to be very sensitive and can be used to search for ancient coins such as; Saxon Thrymsa's, Celtic quarter / full staters, Celtic silver units, etc. It can be used in soils with large amounts of iron contamination (i.e. Ancient sites). Again, it has very simple settings with the minimum of adjustment from factory pre-sets and is easy to use for dig / don't dig target responses.

'4x4'

Detect Mode:	Field 1
Ground Balance:	0 (Factory pre-set)
All-Metal (Horseshoe):	On
Frequency:	Multi
Volume Adjust:	20+/- (Depending on your hearing)
Tone Volume:	T1=4, T2=25
Sensitivity:	22+/- (Depending on your search environment)
Recovery Speed:	4
Iron Bias:	4
Target Tones:	2
Tone Break:	T1=2
Tone Pitch:	T1=1, T2=20
Threshold Level:	8
Threshold Pitch:	1 (Using WM08 and my specialist GOG headphones)
Discrim Break accept/reject:	None (All Metal)

This setup was programmed for searching on pasture. It should punch deep for targets depending on your soil type and mineralisation. As with most 2 tone programs, it has very simple settings with the minimum of adjustment from factory pre-sets and is easy to use for dig / don't dig target responses.

'CTX TONES'

Detect Mode:	Park 1
Ground Balance:	0 (Factory pre-set)
All-Metal (Horseshoe):	On
Frequency:	Multi
Volume Adjust:	20+/- (Depending on your hearing)
Tone Volume:	T1=4, T2=25
Sensitivity:	20+/- (Depending on your search environment)
Recovery Speed:	6
Iron Bias:	6
Target Tones:	50
Tone Break:	T1=0
Tone Pitch:	T1=1, T2=12
Threshold Level:	8
Threshold Pitch:	4
Discrim Break accept/reject: None (All Metal)	

This setup was programmed to get the Equinox to sound as close as I could possibly get to a CTX3030. The tones will closely match the CTX3030 (i.e. small hammered coins will have a low tone, large copper coins a high tone), although the audio responses will sound flat in direct comparison. These settings will allow you to use multi-tone in All-Metal, giving an audio discrimination (lower volume for rejected items). Although this program was designed just for the tones, it is powerful and you can try it on different environments to see if it works for you.