

RESEARCH & FIELD PLANNING · FREE RESOURCE

Detector Settings Record Sheet

Save and compare successful programmes, coils and settings for different ground, beaches and target types.

What's inside

- ✓ Clear, practical steps you can use straight away
- 📝 Written for real UK detecting, not theory
- 📄 Plain-English guidance, checked against official sources
- ★ Free to print, keep and share



**Written by
detectorists**



**Checked against
UK guidance**



**Free to print and
keep**

Detector & firmware		Coil	
Headphones		Programme / mode	
Soil moisture & battery level			

☀ **Settings (note the scale or units; write 'not available' if your detector lacks one)**

Sensitivity		Recovery speed	
Discrimination		Iron bias / equivalent	
Ground balance & mineralisation		Frequency / mode	
Volume & tones		Electrical interference	
Soil / beach type & sweep speed			

🎯 Test results

Test type (air / buried / natural target)		Target & orientation	
Depth & response		Stability	
What improved?		What became unstable?	
Setting to try next			

Words explained

Sensitivity how strongly the detector responds; higher can find deeper targets but may add noise.

Discrimination ignores certain target types (often iron) so you dig fewer unwanted signals.

Recovery speed how quickly the detector resets between targets; higher helps in busy ground.

Ground balance tunes out the soil's mineral signal so real targets stand out.

Target ID the number or category the detector shows for a target; scales differ by model.

Compare settings side by side to find what works on each type of ground.

SITE / GROUND	PROGRAMME	SENS.	RECOVERY	DISC.	RESULT / NOTES

This resource is provided for general information and personal record-keeping. Rules, official guidance and access arrangements can change. Check the current requirements for the place where you intend to detect.

Get more free metal detecting guides, templates and practical advice at [DetectoristWorld.com](https://www.DetectoristWorld.com).