

## C Scope 3MX Field test by Andrew Turner

There are two controls on the 3MX and a push button pad, the first rotary control is the On/Off and Sensitivity, the second rotary control is discrimination Control which goes from 0 to 10 on its scale, 0 being a clicked all-metal position

### **On/Off - Sensitivity**

This control has two functions:-

When turned clockwise switches the metal detector on and then sets the desired level of sensitivity, I always turn it round until I hear the threshold tone and then back it off a bit until its very faint.

### **Discrimination Control**

This control is used to discriminate against the ferrous targets you don't want. When turned fully anticlockwise into the clicked all-metal position the metal detector will pick up all metals. The further the control is turned clockwise, the greater the discrimination, however, it must be remembered that the higher you place this setting, the more the risk of the small good targets being rejected and missed. I always set it just out of the clicked all-metal position and no more, this rejects nails etc and picks up all the really small coins and artifacts.

### **All metal Pinpoint Button**

When you hold this button in it switches the detector from discrimination mode to non-motion all-metal pinpoint mode.

### **Bench Testing**

I Decided to perform a few in air depth tests, the discrimination was clicked out of the all-metal position, these were the results.

Roman silver denarius - 8"

Small roman bronze - 6"

Silver sixpence - 8"

Old penny - 12"

Bronze thimble - 10"

### **Field Testing**

The first site I decided to take the 3MX to is a site that has produced lots of old copper coins, most of these are from around the 1700s. I switched the detector on, set the sensitivity to where I could just hear the threshold tone and disc just clicked out of all metal, straight away I noticed just how quiet this detector runs, only getting slight clipping sounds from all the iron in the area, which was easily recognized, I started to get some good clear signals



which turned out to be old coppers, thimbles, a silver sixpence and the usual bits of

lead and bronze which we all find, the audio response from the 3MX is nice and clear, and is very sharp.

The second field I took the 3MX to is a very mineralised field which I thought would really give it a run for its money, I used the same setup as before with a slightly slower sweep speed than I had in the previous field, the 3MX ran very smooth, with just slight clipping sounds from the iron, it seemed to run just as smooth here as it did in the previous field, I started finding small roman coins and then had something I have never found before, a lovely gold quarter stater, I was over the moon with this so stayed for 3 more hours, I had a few more roman coins but no more staters, I then moved to another field and within half hour had a faint signal, I dug down 4 inches and sieved through the soil only to find a silver stater, this was my first silver stater too, I have not felt this way for a long time, probably since my early years in detecting, what a great feeling, I stayed in this field for a while longer and had a few more roman coins and bits of lead.

One thing I think I should mention is hot rocks, I found it very easy to distinguish them, the audio was like a kind a warble sound, I found this excellent and didn't dig anymore after the first few.

## **Conclusion**

The C Scope 3MX is an easy to use motion detector with excellent performance, it has excellent depth and is very sensitive , it is very easy to use and is British designed and made for British conditions, it comes with a 5 year parts warranty and the best after sales service in the industry.

Excellent value for money, will suit beginners and the more experienced detectorist alike.



My first Gold Celtic, found with the C Scope 3MX