



How to get more from your Deus

A Dealer's Viewpoint – Mick Turrell

Photo courtesy of John Winter

Those of us that sell detectors for a living are in the unique position of being able to try out each and every machine before we decide to sell them. Some are good and some are not so good, but occasionally one detector comes along that completely takes your breath away. Every dealer will have their own individual favourites, but over the years these have been mine and are as follows:

Arado 120b – An amazing detector that was simple to use and identified iron by a needle that went from red (bad) into the green (good).

Tesoro Silver Sabre Plus – Suddenly people started finding lots of small hammered silver coins.

Whites XLT – A 'user-friendly' detector that has an excellent meter. Use the standard settings or change it to one that suited you.

Laser Rapier – A lightweight detector that put the 'fun' back into detecting. I said at the time that I challenge anyone to dislike this model. It may not have the depth of some of today's machines, but it still takes some beating!

Minelab Explorer XS – an extremely powerful top of the range machine.

All of the above were (and still are) really good detectors, but for sheer innovation, look no further than the **Deus**. I was in the lucky position of being able to handle one of the first Deus' to enter the country and immediately placed an order for them before the importers had even considered starting a waiting list. This was over a year ago and the rest is history. Attend any rally now and you will see Deus' everywhere. Initially we sold the Deus to people

who simply wanted a lightweight detector. Now they're being bought by people who want a lightweight machine which also happens to be extremely good!

Although the Deus is extremely easy to use, there are several small changes that you can make to the preset programmes to make it even better. Here they are:

Preset Programmes

Many of you simply turn it onto the **Goldmaxx Power** programme. This is an excellent choice – but you can improve it. I should point out that you can choose one of the preset programmes, make a few simple changes and you then have altered it into one of the other preset programmes. An example of this is the **Goldmaxx Power** programme and the **Deus Fast** programme. I

hear people saying that one is better than the other, but if you look at them both carefully, they are both identical except that the Deus Fast has a React Time of 3, whilst the Goldmaxx Power has a React Time of 2. I will come back to these settings later. So just choose a programme that is the closest to what you need and tweak the settings to what you require. It only takes a few seconds to do and will make your machine that little bit better if done correctly.

MENU

Discrimination

Most 'good' targets seem to be above the **25** mark. I usually set the Discrimination at **10** on **two tone**. This means that targets under ten will give a growl (bad) and above ten give a high tone (good). If you are on a site littered with coke increase the



Deus

Discrimination to **30** as most coke will hit in the 25-30 area.

Note 1 – You can change the tones if you wish. I tried and didn't feel that it made a big enough difference to worry about.

Note 2 – Some XP users prefer the extra 3 tone or 4 tone option. In theory it is a good move as it gives you more information on a target, but I work on the theory that if it's not iron – I am going to dig it regardless. Your choice!

Note 3 – If you are digging deep iron (don't we all!) then you can 'notch' out the higher number 93-99 and this will help as sometimes these large lumps of iron can slip in at the top end of the scale but this will also lose you some large good targets at the same time. Best to check your meter before you dig instead then it is *your* choice.

Sensitivity

Just start on 99 and keep reducing it until the machine becomes stable. Then check occasionally to ensure that your settings are still correct.

Note 1 – TX Power settings run between 1-3. In theory, a setting of 3 will go deeper into the ground but the increase is minimal. The problem is that it also uses up a lot of power. If you feel that this makes a difference, then by all means increase it but I leave it on the lower setting.

Frequency

Choose from 4, 8, 12 or 18kHz. 4kHz will penetrate the ground deepest but will not be quite so sensitive to small targets. At the opposite end the 18kHz is really sensitive to small targets but will not penetrate the ground as deep as the lower frequencies. Most detector users seem to prefer the higher 18kHz as it really does seem to find lots of those cut halves and quarters that other detectors seem to miss.

My preference is the 12kHz frequency as it still seems to find those tiny targets but will find other targets deeper than those on the 18kHz. I am also aware that throughout Europe they seem to operate a lot on the low 4kHz frequency and do extremely well. As a general suggestion I would recommend that you choose a lower frequency if you need extra depth (grass or played out site) and choose a higher frequency if you are detecting a nice flat ploughed field and can get your search head close to the ground.

Note 1 – You can change these frequencies slightly to help stop any interference between machines at a rally. In practice I have never found this to be a problem, so have never needed to do this.

Iron Volume

Good targets come in at full volume but iron targets can be made to run loud, quiet or silent. Many old Goldmaxx Power users prefer to run the iron volume fairly high, I on the other hand, prefer to have the iron there, but in the background. It is your choice, but please do not run this on zero as otherwise you will not know if you have just passed over an interesting area. If there are

lots of iron signals, slow down and stay in that area as there will be good signals in amongst it.

Reactivity

The Goldmaxx Power used to be one of the fastest recovery detectors around, if not *the* fastest! In short, this setting dictates how fast the detector will retune itself after passing over an iron (rubbish) target. The Reactivity level runs from 1-5, and the Goldmaxx Power is set at level 2 and the Deus Fast setting at level 3. The higher the setting, the faster the recovery speed **but** you will lose some depth in the process. The lower settings will give extra depth but will struggle to locate good targets close to iron. If in doubt, leave it on 2!

Audio Response

Increase this and it will sound as if it is going deeper. If you think that it makes a difference then use it, but I ignore this setting.

Ground

An important setting that you should be looking at carefully. Whilst you are learning, leave the Deus to do this for you, but many of you should be ground adjusting before you start. Turn on your detector but before you start, do the following: Press the Ground button (top right), scroll down to Pumping Mode and press Start. As long as you do this on a piece of ground without any iron etc nearby, the detector will retune itself with the new settings and away you go. This takes just a few seconds but will make your detector more stable and therefore deeper seeking. There are other Ground options, but this is the simplest.

Non-Motion

This is the deepest seeking part of the Deus, but it is not an easy way to detect as it needs to be continually retuned. I would suggest that you try it so that you might know how

to set it up in the future. Save it for the odd occasion where you feel that there may be something buried extremely deep in a small area.

Large 13" x 11" Coil

The perfect size of coil for those of you wanting more depth and extra ground coverage. Although obviously heavier than the standard 9" coil, it is still lightweight by other detectors standards. It comes complete with bottom stem so you can change coils in a few seconds as there are no leads to undo and re-attach!

Conclusion

This is not a field test, nor is it an advert. I picked up the first Deus over two years ago and I am still amazed at its power and simplicity today and the above comments are aimed at helping some of you to experiment more with your machine in the future.

Just a few extra seconds spent setting up your detector will give even better results in the field – try it and see! There are some of you out there who are already pushing the Deus to its absolute limits – hopefully this article will encourage a few more of you to experiment with some new settings on your next trip out.

If you are considering buying a Deus in the future, do not take my word for it, or any other dealer for that matter. Go to a rally near to you and talk to the people using them – that way you will get an unbiased answer. In our shop we have a rule that seems to work every time. Pick up a Deus and you will like it, pick it up twice and you will want one. Pick it up three times and you will be taking it home with you!

I wish you all good fortune.



Mick and Julie Turrell