



NOKTA FORS CoRe Thoughts

I've been using the Core now for about 3 months and thought I would share my thoughts on the unit.

I find the CoRe to be an excellent detector for a wide range of uses so far. I like to call it a unit...

The CoRe it seems has looked at what works from what's available now in 21st century technology and has implemented those type features into the CoRe.

Some of those things are:

1=A tight elliptical DD coil as stock. The coils have a narrow footprint yet still retain excellent depth by the shape. 11x7. A good all-around size.

2=Fast target response.

3=Audio that's TALKATIVE/CONVEYING to the ear.

4=Ability to hear the rejected target in the Audio report the same as the accepted targets.

5=Ergonomic sturdy built design with a unique pistol grip joystick..I say joystick because it really does feel like a fully equipped fighter jet with all the important features to control the unit and your fingertips.

6=Ruggedly built control box and shaft and even epoxy filled rigid coils that's still very light for their size.

7=Excellent battery life on 4 AA's.

So in looking into what was working they have built a truly 21st Century WORKHORSE Vlf unit.

The CoRe is very straight forward without alot of programming or even a Strong learning curve.Now I Know you think well its simple so it must not be advanced.FAR FROM it...the simplicity is the advancement..there's alot happening in this unit that we the end user see as simplicity..The CoRe is using NEW ideas in the way its accomplishing feats.

One example I can give you is on most most machines I use in trying to unmask in iron saturated sites trying to unmask non ferrous targets targets from the continuous constant iron barrage of nails horseshoes kettle pieces etc.(Sort of like a 'Jambalaya' of ferrous non ferrous mixture) takes a unit that has fast audio,fast recovery,tight DD coils exact disc and or tone breaks high gain high freqs...It also takes hours of field use trial and error with knowing how to set the units up to get the most out of them to UNLOCK the non ferrous from the ferrous.

Along comes the CoRe and while it retains the Speed,Recovery,Tight DD coil high gain...It does not have the exacting ability to disc say a nail...And by this I mean on the machines I find to be the best unmaskers in iron I need a machine that can either barely discriminate a nail but not completely sort of make the nail choppy sounding so that way if there s a non ferrous target in close intermingled proximity to the nail I can then have a better chance of hearing the report as a more DIG ME SIGNAL...Some machines are single tone which means the disc silences the rejected area of the disc and some allow for dual tone to break the tone right on top of the nail and plus having the low tone high tone breaking keeps the audio gate open in the report and offer the best unmasking.The CoRe has the dual tone but it does not have the exact nail disc tone break.It actually break's the tone way above the nail reading on the I.D. and usually on a type machine that does this we have to revert back to a single tone mode on the unit to get the machine to unmask as well as some other world class units that have exacting abilities..So the CoRe breaking well above the nail should not be very aggressive in unmasking...FAR FROM IT.. the CoRe and especially with small coil added unmask on World Class levels..Giving the ability to hear a non ferrous target in close proximity to a nail...and to get it to do this all I have to do is turn the unit on, Select DI2,Set Sens,Ground Grab and hunt basically...the factory defined tone break from low to high while in DI2 is SPECTACULAR in iron with no intricate settings to get it to unmask...So while this seems like its Too easy,inside the unit alot of processing is taking place to allow such outcome...Very Advanced ..

So now that I have told my thoughts on the unmasking the next thing that will jump out at a user besides some of your iron infested sites seeming like targets have magically appeared overnight you will find target I.D. to be extremely accurate even in mineral dirt and you will find the tones to be more inclined to call non ferrous as non ferrous in bad dirt compared to a slew of VLF units that like to call Non ferrous as ferrous in bad dirt....in other words its more apt to get you a goodie in mineral than alot of units..

There's 4 modes on the Core..

DI2...This is the relic mode...less filtering of the disc circuit so its sparky, plus its more of a hyper gain mode with the best depth..Its in 2 tone with the tone break at 40...dont let that scare you it unmask like your breaking the tone at nail...There is a VCO report..

DI3... this is more of the OLD coins mode..it has three tones with the low tone breaking at 40 to mid tone then mid tone breaking at 80..Still encompasses Zincolns so be aware.This mode is also more Filtered less sparky more behaved...

COG ...Conductive ground mode...This is your Salt beach mode...

GEN...This is your all metal mode...and yes its a true all metal mode with full control of threshold..its motion based and offers Visual I.D. to boot..Has the old school feel to this mode .very modulated non VCO.

The machine also has a VERY good ground tracking system if you need to use it that works in Disc and all metal modes...very quick to track and does not over track..very good tracking...you can also manually ground bal. and set where you like .and you can also do a quick ground Grab with just a press of the button on top of the Joystick/Handgrip.

The Joystick as mentioned before has a lot of fingertip controls.and plus a small 2 digit LCD screen on top of the I.D. function and ground grab number, and depth indication using pinpoint.on the front of the stick you will find the pinpoint button .non motion.its a large toggle type switch worked with your index finger.and above that there;s a small toggle that turns on a LED flashlight.I at first thought O.K. whatever..but now that I have seen it work and actually found needs for it in late evening hunts it is very usefull and well thought out..it is quite bright and does not seem to draw the battery much at all.Also the joystick can vibrate for the hearing impaired..I find that very unique and maybe to alot of hearing impaired people who have skirted around detecting this is a godsend.the handle vibrates if you choose to turn it on.it reports with intensity based on settings...

talking about LED lighting the control panel where you make adjustments on the side of the box is momentarily lit while adjusting...as is the Joystick I.D. screen. it only lights up when there's an I.D. displayed.Also the I.D. does not display every hit you get..it only I.D.s when its more sure of the target.i.e. in other words its audio is deeper than the visual..and I really can appreciate that.

Im more use to the DI2 and I can tell you deep targets do not Visually I.D. and I like that in terms of it makes me check out the targets instead of lying to me.go by the tone first then the I.D. second.

there's a propack for the CoRe and it comes with a in my opinion industry leading 4.7x5.3 coil,,and also a larger 15.5x13.3 coil.light for its size..

I find I like the small coil for my iron site unmasking the best..

A few things about the CoRe I have noticed is it being on 15 khz is one of the most sensitive units Ive seen to small items at that freq.and at times it will have you chasing alot of small targets even using the stock coil...

its extremely hot on smaller than coin sized objects at very good depths.in mineral dirt it does punch quite well especially on the smaller items.it has a strong affinity for small things in iron and out..

The deepest target I have dug with the CoRe has been a .50 cal. Smith Carbine bullet in neutral soil about 10 inches deep.gave a smooth whisper sound on 99 sens DI2.it was in a well hunted spot and gave a smooth weak high tone...to iron tones came in whatsoever ..

I also dug a small solid silver star about the size of a halfdime on edge in iron at about 4 inches or so...sounded great...very hard hit..Impressive..

I at first was not very fond of the joystick handle it seemed awkward but now after using it for awhile its seems of no real concern...

I have seen the newer units have replaced the rocker switches with membrane..and good move..I have had my side rocker switch for up and down quit working in the field yet I blew it out with my mouth and it started working.If there replaced now with membrane I'm sure they are good to go..

All in all I still see the CoRe as an excellent WORKHORSE unit...with above to Cutting edge processing ability...

with the pro-pack the unit can do anything a novice to serious Detectorist could almost ever need.the real thing though is the Novice can be up to speed with the experienced detectorist in a few hunts finds wise in hard hit iron infested areas.

And also I might add the CoRe allows for rolling of tones together to paint a more audibly interpretive feel of what under the ground...it can give you a BLENDED soundand in doing so tell you more about a target that say another unit where the audio is one or the other tone but never together the CoRe has great blendability in the Audio..

Keith