

○ 14" ROUND COIL

The 14" (350mm) coil is one of the best all-round performing products Coiltek has produced. With a combined advantage of excellent depth and sensitivity it has outstanding performance ability in the majority of goldfields around the world. Being an extremely robust coil it has the capability of lasting many seasons in the field which will make this coil a primary choice when prospecting.

Suited to the more open field where little or no overgrowth will hinder the swing it will provide an excellent coverage area to ensure a comfortable action. For a mid sized coil it is light and has good manoeuvrability ability and because it is not of the open web design it can help when there is long grass or sticks which need to be moved out of the way or pressed closer to the ground.

The coil can be used either just off the ground or scraping the ground when swinging. It has minimal touch sensitivity and has good ability to pinpoint making target retrieval quick and accurate.

Available in:

- 1.DD PRO ELITE
- 2.MONO
- 3.ANTI-INTERFERENCE

DD PRO ELITE operation hints & tips

The DD PRO ELITE is the newer series of DD coils as the PRO ELITE series have been developed to enhance depth and sensitivity capabilities. The main sensitivity area for the coil is through the centre when looking from above and when pinpointing the target will start to respond approximately 1 inch in from the tip of the coil. However, the deeper the target in the ground the response and pinpointing ability moves more to the centre of the coil. To ensure good ground coverage, be sure to overlap the swings by at least one quarter the size of the coil and by moving slowly with this coil you will allow the field to penetrate to good depths and excite the deeper targets. It has great sensitivity to small targets as it is capable of seeing the sub-gram nuggets at good depth. This is an excellent choice when there is mild to high mineralisation conditions. The PRO ELITE coil is better suited to the Minelab SD and GP series.



MONO operation hints & tips

The MONO coil has also been one of the most popular coils we have produced as this coil was first introduced to the detecting community when the SD2100's were released. It has superb sensitivity and depth capabilities and when swung close to the ground and at a slow speed it has the ability to find sub-gram nuggets at depth and also the larger ounce pieces at great depths. Being a mono coil it is better suited to the low to no mineralization areas for the SD and GP machines however since the introduction of the new GPX series detectors from Minelab these are being used in the high mineralised with great success. Its ability to pinpoint small targets is easy as the outer perimeter of the coil is its main sensitive area so the closer to the coil the target is the response is more to the outside of the coil. If tilted to one side when trying to locate a target in a dig hole pile it will ensure you get an accurate location quickly. Remember to overlap your swings with a MONO by at least half a coil to ensure you do not miss any targets.

ANTI-INTERFERENCE (AI) operation hints & tips

The AI coil is the best solution for those high interference areas when detecting. When experiencing excessive noise from power lines, phone towers or general atmospheric noise, this coil will run quiet and smooth by cancelling out the interference. This ability opens up new detecting areas and potentially new patches. When swinging this coil, a quarter coil overlap is necessary to cover the ground efficiently and by swinging slowly and close to the ground small targets are easily distinguished from the threshold. The main pinpointing area of this coil is approximately 1 inch in from the front edge and down the centre of the coil and will give a strong signal when close to the surface. This coils' ability is best seen firsthand so if you get a chance to try an AI coil you will notice that its performance is very compared to the DD coil of similar size. These are also used on the SALT LAKES of Australia with outstanding results!

Strengths

- ▶ Excellent overall performance
- ▶ Easily handled in open ground
- ▶ Reasonable pinpointing ability
- ▶ Good depth capability and sensitivity
- ▶ Good ground coverage
- ▶ Very robust design

Applicable metal detectors

- ▶ Minelab SD series
- ▶ Minelab GP series
- ▶ Minelab GPX series