



Metal Detector Search Coils Specification Sheet

Replacement and upgrade search coils from 5 to 25 inches, in mono and DD, made rather than rebadged.

Models in this sheet: 25 Inch Mono Search Coil for Gold and Metal Detectors, 22 Inch DD Search Coil for Metal Detectors, 18 Inch Mono Search Coil with 2 Ohm Impedance, 14 Inch Mono Search Coil in Yellow Housing, 14 Inch Pure Colour Metal Detector Search Coil, 12 x 15 Inch Mono Search Coil, 12 x 15 Inch DD Search Coil in Pure Copper, 11 Inch DD Search Coil with Strong Structure, 11 Inch Mono Search Coil in Camouflage, 8 Inch Mono Search Coil in Blue Polypropylene, 5 Inch DD Search Coil for Gold Detectors

Figures in this document are those published by the factory for each model. Where a value is shown as TBC it is not published, and we confirm it with the factory before order rather than estimate it. Specifications are subject to change without notice.

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1. 25 Inch Mono Search Coil for Gold and Metal Detectors

A 25 inch mono coil covers far more ground per sweep than a standard coil, which is what makes it the size most often chosen for open gold ground. These coils are built to work with a range of detector makes, in durable materials specified to hold up in rain, snow and wind, and are offered alongside 12, 20 and 30 inch sizes.

Key benefits

- 25 inch diameter covers more ground per sweep on open terrain
- Designed to work with a range of detector makes
- Durable construction for rain, snow and wind
- Part of a size range including 12, 20 and 30 inch coils
- Available in clear and black finishes

Specification

Type	Mono search coil
Size	25 inches
Application	Gold and metal detectors
Finishes	Clear and black
Other Sizes Available	12, 20 and 30 inch
Connector and Cable Length	TBC - confirm against your detector model

2. 22 Inch DD Search Coil for Metal Detectors

A 22 inch DD coil is the large-coverage option for ground that a mono coil struggles with. These are manufactured by Viboo in Dongguan rather than rebadged, designed to be compatible with common detector brands, and built in durable materials for repeated digging and rough handling.

Key benefits

- 22 inch DD configuration for large-area coverage
- Designed for compatibility with popular detector brands
- Manufactured directly rather than rebadged
- Durable materials for intensive digging use
- Available in a range of lengths and diameters

Specification

Type	DD search coil
Size	22 inches
Application	Gold and metal detectors
Manufacturer	Viboo, Dongguan
Connector and Cable Length	TBC - confirm against your detector model

3. 18 Inch Mono Search Coil with 2 Ohm Impedance

An 18 inch mono coil wound in copper with a 2 ohm impedance, for detecting coins, jewellery and other metallic objects. The 2 ohm figure is the one that matters when matching a coil to a detector circuit, because it determines whether the coil will tune correctly with the machine you already have.

Key benefits

- 2 ohm impedance stated, so it can be matched to a detector circuit

- Copper winding for consistent sensitivity
- 18 inch diameter balances coverage against weight
- Switch control allows power to be cut when not needed
- Supplied with the accessories needed to fit it

Specification

Type	Mono search coil
Size	18 inches
Impedance	2 ohm
Winding Material	Copper
Control	Switch for current flow and coil selection
Documentation	No instruction manual supplied
Connector and Cable Length	TBC - confirm against your detector model

4. 14 Inch Mono Search Coil in Yellow Housing

A 14 inch mono search coil in a yellow housing, supplied with a 2 x 3 inch mounting bracket so it can be fitted to a range of stems. It detects both ferrous and non-ferrous metal, including gold, brass, copper, silver and aluminium, and is built for outdoor exposure rather than occasional use.

Key benefits

- 14 inch mono coil, a practical balance of coverage and sweep weight
- Supplied with a 2 x 3 inch mounting bracket
- Detects ferrous and non-ferrous metal alike
- Built to withstand outdoor weather exposure
- High-visibility yellow housing, easy to find if put down in the field

Specification

Type	Mono search coil
Size	14 inches
Housing Colour	Yellow
Mounting Bracket	2 x 3 inch, supplied
Detected Metals	Ferrous and non-ferrous, including gold, brass, copper, silver and aluminium
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

5. 14 Inch Pure Colour Metal Detector Search Coil

The same 14 inch search coil in a pure white housing, manufactured rather than resold, with coil sizes customisable to a buyer's requirement. It detects iron, copper, nickel, gold, silver, platinum and zinc, in the ground or under water, and is straightforward to fit to an existing detector.

Key benefits

- Coil size customisable to the buyer's requirement
- Detects iron, copper, nickel, gold, silver, platinum and zinc
- Usable for objects in the ground or under water
- Easy to install on an existing detector

- Manufactured directly rather than resold

Specification

Type	Search coil
Size	14 inches, custom sizes available
Housing Colour	Pure white
Detected Metals	Iron, copper, nickel, gold, silver, platinum and zinc
Use Conditions	In the ground or under water
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

6. 12 x 15 Inch Mono Search Coil

An elliptical 12 x 15 inch mono coil, which is the shape to choose when you want the coverage of a large coil without the width getting in the way. It fits handheld, walk-behind and pull-behind detectors, and is made from fine wire in a construction specified for long service.

Key benefits

- Elliptical 12 x 15 inch shape gives coverage without excess width
- Fits handheld, walk-behind and pull-behind detector types
- Fine wire winding for sensitivity
- Durable construction for long service life
- Manufactured and exported directly

Specification

Type	Mono search coil
Size	12 x 15 inches, elliptical
Detector Types	Handheld, walk-behind and pull-behind
Winding	Fine wire
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

7. 12 x 15 Inch DD Search Coil in Pure Copper

The DD version of the 12 x 15 inch elliptical coil, wound in pure copper. Copper resists corrosion and conducts well, which is what holds sensitivity over a long service life, and the DD winding is what makes the coil usable on mineralised ground where a mono coil struggles.

Key benefits

- DD winding handles mineralised and trashy ground
- Pure copper winding resists corrosion and conducts efficiently
- 12 x 15 inch elliptical form for coverage without excess width
- Sensitive to small amounts of precious metal
- Part of a coil range including water, ground-level and concrete types

Specification

Type	DD search coil
Size	12 x 15 inches, elliptical

Winding Material	Pure copper
Target Metals	Gold, silver and other precious metals
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

8. 11 Inch DD Search Coil with Strong Structure

An 11 inch DD coil offered in three sensitivity builds rather than one: standard for general work, reduced for low-level conditions, and ultra-sensitive where extra response is needed. It detects aluminium, steel, copper, iron and other metals, in a structure specified to hold up under daily field use.

Key benefits

- Three sensitivity versions: standard, reduced and ultra-sensitive
- 11 inch DD size, light enough to sweep all day
- Detects aluminium, steel, copper, iron and more
- Strong structure for the rigours of everyday use
- DD winding suits mineralised and trashy ground

Specification

Type	DD search coil
Size	11 inches
Sensitivity Versions	Standard, reduced and ultra-sensitive
Detected Metals	Aluminium, steel, copper, iron and others
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

9. 11 Inch Mono Search Coil in Camouflage

An 11 inch mono coil in a camouflage housing, which is the point for anyone detecting where a bright coil would be conspicuous. The smaller mono form is easier to store and carry than a large coil, and it works with any handheld detector that takes a regular mono coil.

Key benefits

- Camouflage housing for discreet field use
- 11 inch mono form, compact to store and carry
- Works with handheld detectors that take a regular mono coil
- Lightweight and portable for long sessions
- Durable materials for regular outdoor use

Specification

Type	Mono search coil
Size	11 inches
Housing	Camouflage colour
Compatibility	Handheld detectors using regular mono coils
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit

10. 8 Inch Mono Search Coil in Blue Polypropylene

An 8 inch mono coil housed in polypropylene, a material chosen because it takes the heat the coil generates in use and resists chemicals, oil and water. Average resistance is 4 ohms, which is the figure to check against your detector circuit. Supplied as a kit of 2 coils with one 6 foot cable.

Key benefits

- Polypropylene housing resists heat, chemicals, oil and water
- 4 ohm average resistance stated for circuit matching
- Small 8 inch coil for confined and trashy ground
- Supplied as 2 coils with one 6 foot cable
- Good sensitivity on coins and jewellery

Specification

Type	Mono search coil
Size	8 inches
Housing Material	Polypropylene
Average Resistance	4 ohms
Housing Colour	Blue
Kit Contents	2 coils with 1 cable, 6 feet
Target Metals	Gold, silver and other precious metals, coins and jewellery

11. 5 Inch DD Search Coil for Gold Detectors

A 5 inch DD coil is the smallest practical size in this range, and it exists for one job: separating small gold targets from the ground and junk around them. A small coil concentrates the field over a narrow area, which is what lets a detector resolve a nugget that a larger coil would blur into the background.

Key benefits

- 5 inch size concentrates the field for small gold targets
- DD winding suits mineralised gold-bearing ground
- Light on the stem, so slow careful sweeping is practical
- Reaches into rock gaps and confined ground a large coil cannot
- Part of a coil range covering 5 to 25 inches

Specification

Type	DD search coil
Size	5 inches
Application	Gold metal detectors
Connector and Cable Length	TBC - confirm against your detector model
Impedance	TBC - confirm against your detector circuit