

DEEPTeCH®

Vista Series RG 750



www.deeptech-bg.com

DeepTech's newest detector RG750 is the first from Vista series VLF metal detectors !

Vista RG 750 was shipped to you with the following parts:

- **Fully assembled Upper Pole Assembly with control housing, armrest, hand-grip, box for batteries;**
- **Middle Pole Assembly;**
- **Lower Pole Assembly with supplied bolt and knurled nuts;**
- **11" ABS-plastic Widescan searchcoil;**
- **Manual for Exploitation with Warranty Card;**
- **8 x 1,5 V AA Alkaline Batteries.**

Vista RG 750 is discriminating motion detector. With Vista RG 750 you can discriminate unwanted ferrous targets, to throw off "hot stones" and mineralized soils, and at some conditions to work in "All metal" regime.

Technical Specifications:

- **Operating Frequency.....8,6 kHz;**
- **Detector typ.....motion;**
- **Sensitivity control;**
- **Searchcoil Type2D;**
- **Searchcoil Size.....11”;**
- **Cable Length (approx.).....53” (135 cm);**
- **Audio Frequency(approx.).....560 Hz;**
- **Weight (with batteries).....(approx.)1400g.;**
- **Consumption (without sound).....80 mA;**
- **Warning: Battery Requirement – we strongly recommend to use 8 x 1,5 V AA Alkaline Batteries or rechargeable Batteries (recommended more than 2000mA/h).**
- **Battery Life (typical).....20-25 hours;**
- **LED control for Battery;**
- **Optimal Temperature Range.....10-40 C;**
- **Optimum Humidity..... 0 до 75% R.H..**

Assembling Vista RG750:

- Assemble Middle Pole Assembly with Upper Pole Assembly (with the control housing).
- Loosen tightening the pole lock of the Middle Pole Assembly and put the Lower (plastic) one into it. Then tighten the pole lock again to secure the two assemblies together.
- Insert carefully the lower pole assembly into the searchcoil and tighten by hand the thumb nut.
- Wind the searchcoil cable around the stem. Leave enough slack in the cable to let you adjust the coil when you are hunting on uneven ground. Insert the coil's plug into the matching connector on the control housing. Do not forget to tighten the cable thumb nut.

Use of Vista RG 750:



- 1. Turn Sensitivity knob to start Vista RG 750 and adjust it according to the surrounding noises. We recommend that you stop before you start hearing these noises.
- 2. Set the toggle switch in „Disc.“ position. Set „Ground“ knob to the final left position. Turn „Disc.“ knob to 10.00 position.
- 3. To adjust Vista RG 750 towards the soil condition use a place free of metal particles on the terrain where you will work. Move the searchcoil

up and down and turn carefully „Ground“ knob to the right. The adjustment is completed when the sound stops.

- 4. When the target is non-ferrous you will hear a clear sound. And when it is ferrous – there is no sound or, depending on the shape and the size of the iron object, sometimes there are short „cracks“.

The intensity of disallowing the iron targets is increasing by turning the „Disc.“ knob to the right position.

On the final left position of this knob are caught the iron objects too.

- 5. If there are „Hot rocks“, they can be eliminated by turning "Ground" knob to the right.
- 6. Use the key in position "Full All" for very light soil and riversands in order to get maximal depth. In this case there is no discrimination of metal's type.

Battery

There is an indicator "Low Batt." on the front panel of the unit. Stop work immediately after the light indicator is on and change the batteries with new one.

Limited Warranty Information:

This detector is for outdoor use only! Many household appliances emit electromagnetic energy, which can interfere with the detector.

Use only Alkaline Batteries!

Use only stereo Headphones!

Do not keep the unit behind a car windows or in places where are extreme temperatures!

Keep the electronic block away from water!

Be careful with searchcoil cable!

DeepTech warrants your consumer or industrial product against defects in material or workmanship for a period of two years on the electronic box and one year for the search coils from the date of purchase. This warranty is not transferable and is owned by the original consumer purchaser.

Any alternation of the electronic circuit by an unauthorised person will lead to breach of warranty.

This warranty does not cover damage due to a fall, shock and accident; deteriorations due to an abnormal use; cable breakage of the search coils or of one of its conductors.

If warranty service is necessary, the detector must be returned complete with proof of purchase and a notice explaining the fault.

DeepTech reserves the right to change the design or specifications of its detectors without notice.

