

Deep Search

Metal Detector Model 5095



Deep Search Metal Detector Model 5095 is based on the internationally proven principle of low frequency pulse induction for high reliability and operational simplicity. It is suitable for detection of underground ferrous (mild steel and cast iron) and non-ferrous metals such as copper, brass, silver and aluminium.

It can be usefully applied to military, police, engineering, mine, coin searching and treasure hunting. It is ideal for locating buried pipelines, electrical conduits and metal re-enforcements. It may be used effectively in mine clearance. The sensitivity does not decrease in case the metal to be detected is submerged in water.

The control unit is compact, light weight and easily carried in a leather case. It is robust in construction to withstand rough handling and operates at temperatures from sub-zero to 50 degrees centigrade.

The search-head coil has a diameter of 11". It is of central disk type rugged in construction and capable of withstanding small impacts. It is mounted on an extendible telescopic pole and may be submerged in water without any degradation in performance. A special stick probe is also available for use in dense vegetation and difficult terrain.

This equipment is very easy to operate and no special training is required for its use. Long lasting and rechargeable Nickel/Cadmium batteries are employed to save on the recurring cost of battery replacement. It has a built-in battery charger which charges the batteries over a period of 12-14 hours. External dry battery pack can be provided as an accessory where mains voltage is not available for charging.

- Simple to operate-only one push button for zero reference
- LED indicators for ON, Charging and Low battery
- Continuous Sensitivity and Volume controls
- 3 section adjustable telescopic pole
- The search coil is submersible in water
- Stick probe for use in dense vegetation and difficult terrain
- Fast and accurate location of buried metal
- Head phones are provided to exclude external noise
- Batteries give over 8 hours of continuous use on one charge
- Light weight and rugged design
- High impact thermoplastic search head and stick probe
- High-reliability CMOS based circuit design.

➤ Sensitivity :

- | | |
|--|----------------|
| (1) Thumb pin | approx. 10 cm. |
| (2) Cartridge | approx. 30 cm. |
| (3) Large 1 Rupee Coin | approx. 30 cm. |
| (4) Beer can | approx. 50 cm. |
| (5) Hand Grenade | approx. 90 cm. |
| (6) Anti-tank mine (large metal) | approx. 150cm. |

- Weight :Less than 1.5 kg (including batteries)
- Dimension :100 mm x 70 mm x 200 mm.

