

VALIDATOR

S-16



HAND HELD

Metal Detector

www.siddhiepl.com



Hand Held Metal Detector

Model : VALIDATOR S-16

SIDDHI hand-held type Metal Detector is a rugged, light weight detector designed to detect hidden metal objects, on a person. VALIDATOR S-16 has a large scanning area with an ultra-high sensitivity and is capable of detecting metal as low as 1 gm.

Features :

- Fully automatic self adjusting circuit.
- Effectively detects minute quantities of gold, silver, platinum, brass, copper, mild & stainless steel.
- Detects ferrous & non-ferrous metals, conductive metal alloys and weapons
- Uses advanced SMD Technology.
- Ultra-high sensitivity and stability.
- Large scanning area.
- Very quick & clear response to metal objects
- Visual indications for Power ON, METAL detection, Battery LOW & Battery charging ON (CHG).
- Proportional Variable Audio gives an idea of quantity of metal detected.
- Does not affect cardiac pacemaker & magnetic tapes.
- ABS moulded body, provides high strength, ruggedness and light in weight.
- Operates on disposable dry battery or on rechargeable battery. (Dual Power Supply).
- In-built battery charger.

Environmental Conditions :

- Operating temperature: 0 to 50 °C
- Storage temperature: -10 to 70 °C
- Humidity: 0 to 90% RH non-condensing

*Colour, shape of actual product may vary

Used in : Police establishments, Industrial security, Banks, Airports, Customs, Prisons, Courtrooms, Public buildings, Security services, etc.

Technical Specifications :

- Sensitivity-Test Piece : Distance
> 1 gm : Dist. 30 mm
> Razor Knife : Dist. 60 mm
> Gold ring 4 gm : Dist. 80 mm
> Coin 9.5 gm : Dist. 80 mm
- Power supply :
> Detector : 9 V dry or rechargeable battery (Dual)
Continuous operation 90 hrs. on dry cell & 20 hrs on rechargeable battery.
> In-built battery charger : 230VAC +/-10%, 50Hz

Dimensions :

- Length : 390 mm
- Width : 130 mm
- Depth : 40 mm
- Weight (without battery) : 290 gm approx.
- Weight (with both batteries) : 360 gm approx.



Siddhi Equipments always tries for innovation and hence specifications are subject to change without notice.



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