



HAND HELD SUPER ULTRA SENSITIVE METAL DETECTOR

MODEL : 3 - ULTRA – AH - 01

With AI Technology



**WORLD CLASS ! SUPER ULTRA SENSITIVE ! HAND HELD METAL DETECTOR
EXCLUSIVE FOR PRECISION INDUSTRIAL ANTI PILFERAGE
SENSITIVITY APPLICATION & GOLD JEWELLERS & MANUFACTURERS**

“ULTRA -TECH SECURITY SOLUTIONS “ IS THE LEADING MANUFACTURER & SERVICE PROVIDER for Hi-End Ultra Sensitive Metal Detectors for Security & Pilferage Prevention application, Especially for Gold Jewellers & Gold Jewellery Manufacturing Units & Also Including Precision Industries Like CNC & VMC Industries, Pump Set Manufacturers, Copper Manufacturing Companies, Textile & Garment Manufacturers, Mattress & Pillows Manufacturers, Food Industries, Airports, Prisons, Customs, Banks, Police Department, Courtrooms, Public Buildings, Etc.

MODEL –3 - ULTRA - AH - 01 is our New Latest & Modern Super Ultra sensitive detector with an Artificial Intelligence based semi conductor with inbuilt embedded mechanism for high precision, high sensitivity & high quality performance, which can detect with a target size down upto **0.500 Gm – 0.200 Gm.** (Defaultly this device also can detect minute particles of Gold down upto **0.200 Gm to 0.100 Gm.**)

MODEL –3- ULTRA - AH - 01 Hand Held Metal Detector is Ultra light weight, rugged detector for locating hidden Minute Particles of metal object on a person, “Gives an idea for Quantity of Metal Detection”.

FEATURES :

- New Launch with in – built micro sensitivity auto set controller adjustments with automatic calibration.
- With 0 % False alarm rating.
- Does not Require any adjustment .
- Detects minute quantities/particles of Gold, Silver, Platinum, Brass, Copper, also Weapons & Stainless Steel effectively.
- Long detection range for stand of inspection
- Exceeds the NIJ Standard - 0602.02detection requirements
- Search operations allowed even in close proximity of metal rein forced floors -- Large Search / Scanning Area
- Uniform Detection of Ferrous and Non-Ferrous Targets
- Consistent Performance and Calibration-Free Operations
- Elegant, Robust and Ergonomic , Extremely Sleek Design
- Indoor and Outdoor Operations with Extended Continuous Operation Time
- **ULTRA HIGHSENSITIVITY** which easily detects metal from wide range..
- **ULTRA LIGHT WEIGHT** that helps the operator to hold the handle for long hours.
- Wide Detection Area with Sleek Design , Super Ultra High Detection
- Range with Sharp & Clear detection audio sound alert.
- Respective LED's Indicating ON,METAL, LOW BATTERY &CHARGING



- All types of Indications that includes (On, Off, Metal detection, Sound, Low Battery)
- Embedded Fast and Reliable Battery Charger (No need for removal of batteries)
- Embedded Long Life Rechargeable Batteries are renewable energy and eliminate the Operation Cost of Alkaline Batteries
- Special care has gone into the mechanical design of the detector.
- Absence of sharp edges or corners allows the detector to be passed smoothly over the inspected area without getting caught in buttons, buckles, folds or other parts of clothing.
- Superbly immune to any environmental, magnetic & radio frequency interference *subject to using area*

SPECIFICATIONS :

- **POWER SUPPLY :** Operates on 9V rechargeable battery
- **CONTROL PANEL :** Visual Indication for "ON", "Low Battery", "Metal Detection" & "Charge On".With Low Battery Indicator
- **BATTERY :** Battery life 50 + hours continuous service (AA NiMH batteries 300 mAh) ;
- **OPERATING TEMPERATURE :** -20°C to 60°C
- **STORAGE TEMPERATURE :** -20°C to 70°C
- **RELATIVE HUMIDITY :** 0 to 95% (without condensation)
- **DIMENSIONS :** Length: 400 mm, Width (Holding): 40 mm, Weight: 250 gm
- **COLOR :** MANUFACTURED IN GREY ABS MOULDED BODY
- **COMPLIANCE :** Conforms to the NIJ 0602.02 and the new NIJ 0602.03 Standards for metal detection.
- Conforms to the international standards currently applicable for safety EMC and to the applicable CE regulations.
- **RECOMMENDATIONS :**
SUGGESTED TO DRAW POWER FROM STABILIZER / STABILIZED CURRENT SOURCE FOR AWARTING FROM POWER FLUCTUATIONS., STABILIZERS AVAILABLE WITH US)

NOTE :: WILL NOT DETECT ANY GOLD IN :: POWDER, BUFFING DUST, FILING DUST , CUTTING WASTAGE OR ANY OTHER ALIKE FORMAT

OUR OTHER PRODUCTS :



ULTRA TECH SECURITY SOLUTIONS

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NO.1. EXPERTS IN METAL DETECTORS & CCTV IN SOUTH INDIA