



# NEWLY LAUNCHED HAND HELD METAL DETECTOR MODEL – ULTRA GOLD CENTRY



**WORLD CLASS! SUPER SENSITIVE ! REVOLUTIONARY**

**“ULTRA-TECH SECURITY SOLUTIONS“** IS THE LEADING MANUFACTURER & SERVICE PROVIDER for Metal Detectors of Security & Pilferage Prevention application including airports, Railway station, Prisons, Customs, banks, police department, court rooms, public security, Gold & Silver Jewellery manufacturing industries, all kind of metal industry, Medicine, Saw mill nails detection etc. MODEL- ULTRA GOLD CENTRY is our New Ultra Sensitivity detector with bar graph. MODEL- ULTRA GOLD CENTRY Hand Held Metal Detector is light weight, sleek, stylish& elegant look , rugged detector for locating hidden metal object on a person, “Gives an idea for Quantity of Metal Detection”.



## **FEATURES :**

- 1. For Fast Weapon Screening And Theft Prevention**
- 2. Highly Sensitive Scanning Circuit - Fast Scan Rate**
- 3. Instant Response - Clear Visual, Audio And Vibrator Alarm**
- 4. No False Alarm - Digital Go/No-Go Threshold Circuit**
- 5. Work Continuously For Upto 60 Hours With 9v Battery**
- 6. High Sensitivity For Non-Intuitive Body Search**
- 7. Detects all Ferrous & non ferrous metals & alloys**
- 8. Low Field Strength - No Effect On Pacemakers And Magnetic Media**
- 9. Light Weight, Large Area Detection Sensor To Detect With Speed**
- 10. Sleek , Stylish, Elegant model & Easy to handle.**

## **NOTE:**

- With 16 LED Metal Indication Lights : Indicator Lights Gradually Change From Green To Red While Detecting Metal Objects Of Different Sizes.**
- Two Alternative Alert Ways: With A Power Switch To Choose Between Audio And Vibration, Easy And Convenient To Operate.**
- Adjustable Sensitivity Level: Low Sensitivity Switch, Easily Switch The Sensitivity, Realizing The Detection Of Bulky Goods And Very Small Metal Objects.**
- Streamlined Appearance, Small And Exquisite, Easy To Carry, Easy To Use, Convenient, No Need To Adjust.**

## TECHNICAL SPECIFICATIONS

Battery Type	Rechargeable, Plugged In Charging
Power	9V (6F22)
Operate Frequency	22khz
Standby current	< 5mA
Working Temperature	10 To 65 Degrees Celsius
Dimension of Unit	295(L) x 68(W) x 28(H)mm
Indicator	Visual: red led / sound ; vibrating / red light
Control	On/Off switch; Low sensitivity switch sensitivity adjuster
High Sensitivity	15mm at pin; 45mm at 1 rupee coin
Low sensitivity	Detector only responds to bigger metal objects such as a hand gun, knife etc.,
Alarm Mode	Sound, Vibration With Bar Graph
Battery	9v Rechargeable
Operate Voltage	DC 7V to 12V
Weight of Unit	175 G ( with battery 242 G)
Colour	Black
Operation Temperature	-10 degree C – 65 degree C
Reset time	Automatically reset in 0.5 seconds,

### USER MANUAL:

- 1) Plug in Charging Adaptor
- 2) 9v Rechargeable Fresh Lithium Battery.
- 3) When The Battery Voltage Drops From 9v To 7v, The Detecting Distance Remains Unchanged.
- 4) Energy Smart: It Can Work 20 Hours Continuously With A 250maH Battery.
- 5) Except For The Light Alarm, The Audible Alarm And The Vibratory Alarm Can Be Chosen.
- 6) When The Battery Nearly Dies, The Audible Alarm Or Vibratory Alarm Should Be A Warning & low battery indicator ( Orange LED) glows.
- 7) If the battery indicator shows – Low battery // Orange LED – charge it for maximum 2 hours
- 8) For Charging - Plug-Into the Socket: Option: 1 -- ON the device for 2 seconds & OFF it immediately when the Green LED blinks , it's starts charging. //// (OR ) Option: 2 -- plug into the socket, the Green LED blinks and the charging starts.
- 9) Self-Checking: It Self-Checks When It Starts
- 10) Made of durable ABS plastic body.
- 11) Kindly use only 9v rechargeable battery.

**SENSITIVITY:** THE SENSITIVITY OF THE DETECTION IS DETERMINED PRIMARILY BY THE SIZE, SHAPE & COMPOSITION OF THE OBJECT TO BE DETECTED

### SOME USEFUL POINTS / TIPS TO FOLLOW BEFORE HANDLING OF THE METAL DETECTOR

- A MINIMUM OF 4FEET DISTANCE INDIA METER SHOULD B EMAINTAINED AROUND THE PERSON CHECKED
- NO MOBILE PHONES SHOULD BE IN ACTIVE MODE NEAR THE CHECKING AREA WHILE CHECKING,
- NO ELETRO-MAGNETIC DISTURBANCES SHOULD BE NEAR THE CHECKING AREA FOR THE GOOD HEALTH OF THE METAL DETECTOR.
- THE CHECKING AREA SHOULD BE CLEAN & SANITIZED, METAL FREE FOR AROUND 4FEET DIAMETER AROUND THE CHECKING AREA, (i.e.) Metal Doors, Metal Windows, Grill Gates, Metal Cupboards, Metal Table & Chairs Or Any Other Metal Objects.
- BEFORE CHECKING THE POCKETS & THE BELONGINGS IN THE PANTS & SHIRTS SHOULD BE EMPTIED.
- LEGS OF THE PERSON SHOULD BE RAISED ABOVE THE GROUND-LEVEL OF AROUND 1FEET & ABOVE
- USING A PLASTIC STOOL, BECAUSE THERE CAN BE INVISIBLE METAL FOUND ON OR IN THE GROUND /FLOOR (Shoes Should Be Taken Extra Care of)
- PLEASE IDENTIFY ANY METAL OBJECTS EMBEDDED ON THE DRESSES WORN BY THE PERSONS. BEFORE CHECKING.
- PLEASE NOTE: ON ANY RELIGIOUS "TAAYATH/TAAVIZ" AROUND THE WAIST / ARM OF THE PERSON.
- PLEASE TAKE NOTE OF ANY METAL IMPLANTS INSIDE ONE'S BODY.
- PLEASE USE THE METAL DETECTOR SMOOTHLY NOT ROUGHLY, SPEEDEL, STRIKE, BANG, FORCEFULLY WHILE CHECKING BECAUSE IT MAY GIVE SOME TIMES FALSE ALARMS SOUNDS.
- WHILE CHECKING THE CURVES, UP'S & DOWN'S IN THE BODY PLEASE DO IT SLOWLY & SMOOTHLY.
- PLEASE CHARGE THE METAL DETECTOR FOR 2 HOURS AFTER CHECKING AROUND 200 TO 250 PEOPLE OR WHEN THE BATTERY "LOW" IS INDICATED.
- PLEASE SWITCH OFF THE METAL DETECTOR WHILE BATTERY IS IN CHARGE
- PLEASE DO NOT USE THE METAL DETECTOR WHILE IT'S GETTING CHARGED.
- USED DRY BATTERY & RE-CHARGEABLE BATTERY OPTION SIMULTANEOUSLY.
- PLEASE USE THE SAFETY NYLON WRIST STRAP /ROPE AROUND THE WRIST WHILE HANDLING THE METAL DETECTOR FROM FALLING DOWN.
- PLEASE DO NOT DROP THE METAL DETECTOR FORCEFULLY. HANDLE IT WITH CARE.
- DO NOT ROUGHLY USE THE ON / OFF SWITCH.
- PLEASE DO NOT SPEEDEL OR FORCEFULLY WAVE THE METAL DETECTOR IN THE AIR.
- SUGGESTION: REQUESTED ALWAYS TO HAVE AN OPTION OF A STAND BY METAL DETECTOR IN PLACE, IN CASE OF A SUDDEN BREAK DOWN / PROBLEM. AFTER ALL IT'S AN ELECTRONIC COMPONENT.

FOR ANY CLARIFICATION & DOUBTS PLEASE FEEL FREE TO CONTACT US.



# ULTRA TECH SECURITY SOLUTIONS

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