

## HAND HELD METAL DETECTOR



SPECIALLY DESIGNED FOR AIRPORTS & SUPER SENSITIVE AREAS





ur product series Hand Held Metal Detectors have been applied in many rough conditions with stable performance. Our product quality is ensured by strict standards in design and production. With consistently improved technology. Our products have been upgraded all the time. Though all these efforts, our highly reliable and durable metal detector will become your first choice.

#### PRODUCT FEATURES

- Pulse Technology
- Auto Calibration
- Operating Temperature : 5 Deg C to +55 Deg C
- Detects Ferrous, Non-Ferrous and Alloys
- Automatic Tuning to ensure equal results on wide range of metals and alloys
- ▶ Re-chargeable 9 Volts Battery (Ni-MH) 300 mAh
- Upto 40 hours battery backup in continuous operations
- Battery Protection against reverse polarity.

Safe for Pace Makers, Pregnant Woman, Digital Media & Hard disk . Magnetic field within ICNIRP guidelines

#### BODY / CONSTRUCTION

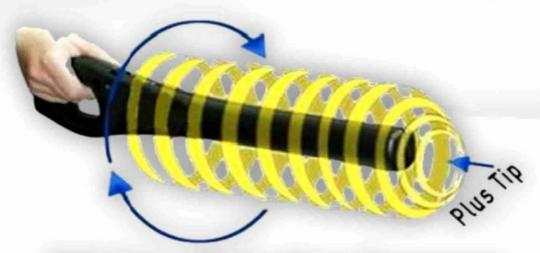
- ▶ **Simple to Use, Convenient**, Easy to Carry, Made from High Quality Material.
- Battery Case: Self Locking, No tools are required to replace the battery.
- Long Scanning Area (25 cm) for quicker detection in high traffic.
- ▶ Length Total (Overall): 485 mm
- Probe Width / Dia: 85 mm
- Body Width: 35 mm
- ▶ Body Weight With Battery: 425 gms

#### **DIRECTION & OPERATIONS**

- Single Detection program to detect all ferrous metal and non-ferrous metals. Detection sensitivity easily adjustable.
- **Easy to operate,** simple operation Switch.
- Detection Mode:
  - (a) Visual + Sound (b) Visual + Vibratio
- Easy Connection to Charger with HHMD.
- ▶ **Low Battery LED** Indication with auto cut off, to prevent from deep discharge.



### 360° ROTATIONAL DETECTION COVERAGE PLUS TIP PIN POINTING BREAKING THROUGH TRADITIONAL TECHNOLOGY.



# 360 Deg. Detection Coverage



Extended 9.85" (25cm) scan surface for easy head-to toe Inspection.



#### SENSITIVITY ADJUSTMENT PORT

Sensitivity
Adjustment Port
for increase or
decrease the



#### CHARGING PORT WITH LED INDICATOR

Charging Port for charging without



#### EXTERNAL BATTERY CHARGER

Battery Charger for charging the HHMD having Auto Cut-Off feature to prevent battery from over



#### **CONTROL PART**

Three modes available Audible -Off — Vibration Three LED Lights: Red, Green & Yellow Light to know the



#### ERGONOMICALLY HANDLE GRIP

Comfortable Grip in continuous operation for all hand sizes.



#### RECHARGEABLE BATTERY

Rechargeable Battery 9V 300 mAh.

#### LOTUS 101 MODEL DETECTS MINUTE QUANTITIES OF GOLD, SILVER & STAINLESS STEEL OBJECTS EFFECTIVELY

#### DIFFERENCE BETWEEN LOTUS 101 HHMD AND NORMAL HHMDs









#### **Quality Control Certifications**































### Lotus Defence & Aerospace Technologies Pvt Ltd.

Mkt office: 1059 Industrial Area, Phase-2 Chandigarh- 160002 India

Tel: 9915381500, 9316040085, 9316040485

Tel: 0172-2652002, 5075175

Email: sales@lotusdefence.com, sales@securityequipments.com Website: www.lotusdefence.com, www.securityequipments.com