



# E-Sync Security Solutions

No:114, Arti Arcade, Radhakrishnan Road, Mylapore,  
Chennai – 600004.

Website: [www.esyncsecurity.com](http://www.esyncsecurity.com)

Phone : 044 60508010

## HAND HELD METAL DETECTOR

### PRODUCT FEATURES

- Works on eddy current principle.
- Detects ferrous and non ferrous metals and alloys.
- High sensitive and stable.
- Light weight with strong ABS body.
- Operate on rechargeable and dry Battery.
- Dual Audio, visual and vibration (user selectable).
- Compact size for ease of operation.
- Effective detection of minute quantities of metals like Gold, Silver, Platinum, Copper, mild and stainless steel.
- Built in charger.
- Long battery life.
- Power On, Metal detection, Charging and battery low indications.
- Safety Parameter tested with Electronics Lab.



### TECHNICAL SPECIFICATIONS

- |                          |   |
|--------------------------|---|
| 1. Sensitivity           | : Detect 0.1 gm of metal of 6mm diameter. |
| 2. Search coil area      | : 90 sq mm.                               |
| 3. Dual supply           | : 9V DC (Rechargeable and Dry).           |
| 4. Rated current         | : 11 mA (max).                            |
| 5. Power consumption     | : 110 mW.                                 |
| 6. Weight                | : 325 grams (approx).                     |
| 7. Dimensions (in mm)    | : 335x95x35 (L x W x H).                  |
| 8. Operating Temperature | : -10°C to +55°C                          |
| 9. Humidity              | : 95% N on Condensing                     |