

Hand Held Security Metal Detector Tender

Specifications Requirement - ThruSec

- 1) Light and suitable to carry in one hand. Rapidly detects metal objects on people who caused alarm on the Walk Through Metal Detector after a manual scan. In addition the detector structure should allow usage to scan letters, packages and boxes.
- 2) Allows operating with headphones.
- 3) Hand Held Detector battery (or chargeable battery) is replaceable without using any tools.
- 4) Low battery indication, ON-OFF status of the detector and metal detection status with LED's.
- 5) Does not have effects on pace makers, pregnant women and children.
- 6) Selection of audible, visual or if required vibration indication
- 7) Maximum detector weight of 500 grams.
- 8) Minimum operation duration of 40 hours.
- 9) Maximum length of 50 cm, including the handle
- 10) Normal operation in temperatures between -10 °C + 45°C and 95% humidity.
- 11) Circuit protection against incorrect connection of the battery to be provided in the detector.
- 12) 1 year manufacturer's warranty.
- 13) 9 V Alkaline or Ni-Mh 250 mAh rechargeable and replaceable Battery (Optional).
- 14) Charger Specifications: Mains: 220V AC 50Hz - 12V DC 110mA (Optional)
- 15) Current: Max 5 mA Stand By - 15 mA Alarm.
- 16) The detector has to be made of ABS material.