



**DEENSIDE**  
CIVIL & MILITARY PROTECTIVE EQUIPMENT

## PRODUCT SPECIFICATION SHEET D196 GENERAL PURPOSE METAL DETECTOR



### Description

Audio/Visual or Vibration only alarm - General purpose hand held metal detector used by police, military, public events, night club security, court rooms and airports.

### Technical Specifications

- Dimensions: Length: 362mm (14.25"). Width: 55mm (2.00") Height: 30mm (1.18")
  - Weight: 262grms (9.2oz) including battery
  - Operating Temperatures: -20C (68F) to +65C (150F)
  - Dust and moisture protection: Conforms to IP64 (IEC 529)
  - Tuning: Fully Automatic
  - Operating Frequency: 20Khz
  - Humidity: 98%
  - Battery Life: Standard 9Volt Alkaline MN1604): 400 hours. Optional Rechargeable NiMh: 80 Hours
  - Construction: Ultra rugged ABS injection molded case construction
  - Alarm Indicators: Position 1: Simultaneous Audio Beeper/Visual high intensity LED – Position 2: Vibration Alert for silent search capability
  - Battery Low: Simultaneous Audio/Visual LED
- Battery Inserted Cartridge style (no wires)
  - Target Size Discrimination (at constant sweep): Short Alarm = small target, Long Alarm = large target
  - Controls: Power Switch: Momentary On/Off
  - Tested and approved to EEC EN5008-1 Table 1. EN50082-1 Table 1:1.1 Radiated Emissions
  - Conforms to international standards: CE mark IEC, NILEC, FCC, FAA. Medically tested and approved
  - No risk to persons with pacemakers or pregnant women. No interference to magnetic recorded material
  - Warranty: 24 months Limited warranty
  - Sensitivity:

| Model                               | 0.38 calibre bullet | 0.22 calibre bullet | Hand cuff key | Disposable Razor Blade | Book Staple | Card (smart) Key | Box Cutter | Small 0.25 calibre pistol | 3in S.Steel lock knife |
|-------------------------------------|---------------------|---------------------|---------------|------------------------|-------------|------------------|------------|---------------------------|------------------------|
| D196 GENERAL PURPOSE METAL DETECTOR | 6cm                 | 3.5cm               | 4.5cm         | 2.5cm                  | 1cm         | 0.5mm            | 9cm        | 12cm                      | 8.5cm                  |

