High discrimination
walk-through metal detector

Where security matters
**METOR® 160**
High discrimination walk-through metal detector

**Options**
METOR®NET, traffic counter; battery operation, wheels, wall-inset installation, carrying bag, special colors, display unit.

**Applications**
- Airports, seaports
- Banks
- Public buildings
- Industry
- Prisons
- Stadiums
- Hospitals
- Power plants
- Hotels, restaurants, casinos, discotheques

**The control unit**
- Gives full control of all the properties of the detector.
- Gives indication of the relative size of a metal object by the lowest horizontal led row.
- Can be located up to 65m (215 feet) away from the gate.
- Has variable access code which allows only authorized persons to make adjustments.

**Specifications**
- Ambient operating temperature: -10°C to +55°C (14° to 131°F).
- Humidity: Up to 95%, no condensation.
- Protection: IP 20 (IEC 529).
- Power supply:
  - Mains: 95 - 250V AC 50 or 60 Hz
  - Battery: 20 - 30V DC
  - Consumption 35W
  - Fuse T1A 5x20 mm
  - Power cord length 2m (6.5 ft).
- Alarm indications:
  - Red light alarm. Light column display for relative object size. Adjustable volume and tone for audible alarm.
- Fault indication:
  - Self diagnostics displays the fault code on the display unit.
- Controls:
  - See control unit.
  - Mains on/off switch.
  - 50/60 Hz frequency selection.
- Remote alarm:
  - Remote alarm relay (SPDT).
  - Voltage free contact with T2A fuse 5x20 mm.
  - Optional display unit.
- Warranty: Two years.

**Conformity**
METOR conforms with the applicable EU directives. It meets the requirements of the following standards:

**Safety standards:** EN 60950 (Electrical safety)
**EMC standards:** EN 50081-1 (Emission)  
EN 50082-1 (Immunity)

**Other standards:** NILECJ-0601, security levels 1-5 (covers the design and performance of walk-through metal detectors), FAA and DoT (UK) approved.

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