

TERASCAN™ WALK THROUGH METAL DETECTOR

- Multi Zone - 18 horizontal & vertical zones of detection
- Target objects are independently detected and displayed in each zone for user's easy recognition
- Self diagnostics & auto scan function for unskilled user's convenience
- People & detection count function
- Sensitivity adjustment in each section (6 Channels), detection is available according to the size of metal objects
- All operation with remote control for convenience
- Five sorts of melodies selection
- Easy-to-mount and easy-to-assemble
- Complies with international standard CE (Certificate of EMC Compliance)

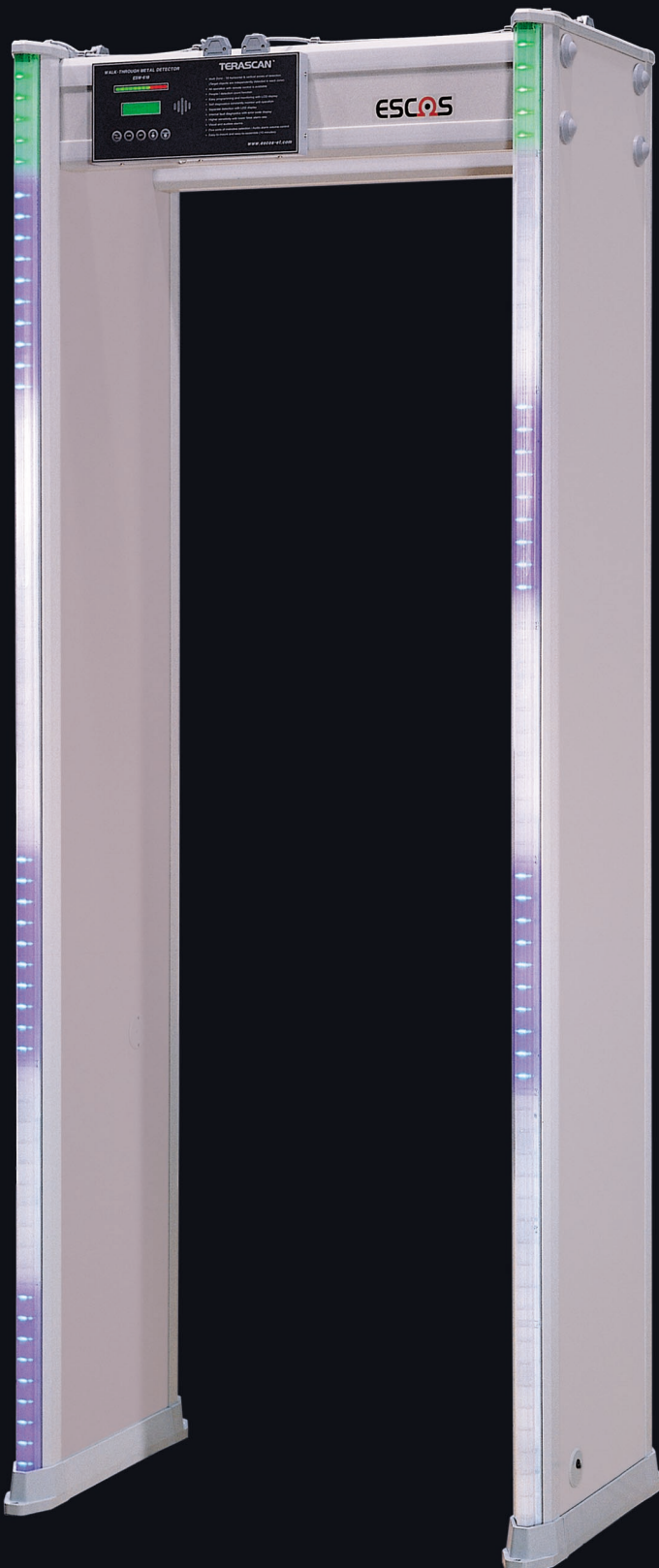


HAND HELD METAL DETECTOR ESH-10



REMARKABLE METAL DETECTOR

TERASCAN™ WALK-THROUGH METAL DETECTOR ESW-618



TERASCAN is the world's most remarkable walk through metal detector for weapon detection and access control, metal objects are consistently and accurately detected against harmless personal objects without interruption.

IMPROVED DETECTION PERFORMANCE

- Multi Zone-18 horizontal & vertical zones of detection
- Multi-Dimensional coil design
(Two transceivers in the form of an archway)
- Self diagnostics constantly monitor unit operation
- Computerized access codes render settings tamper-proof
- Auto sensitivity for easy calibration
- People / Detection count function
- Five sorts of melodies selection
- Easy programming and monitoring with LCD display
- All operation with remote control is available
- Easy-to-mount and easy-to-assemble
- Contemporary lines, compact and peculiar design



CONTROL & DISPLAY

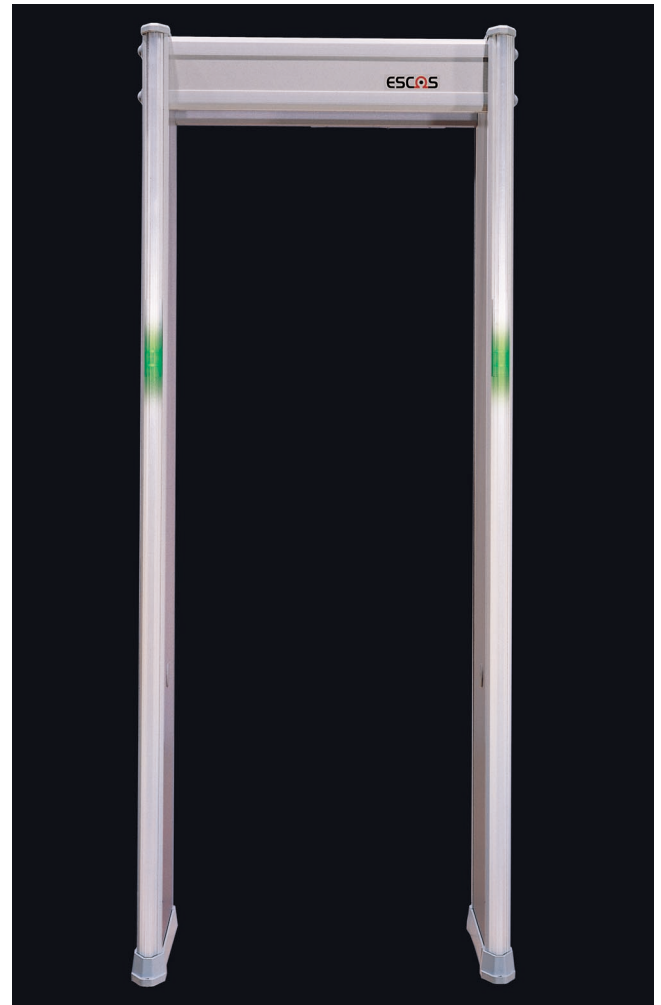
- **BAR GRAPHS**
Display the size of metal objects with several LED
- **LCD Display**
Easy programming and monitoring with Back Light LCD

- **TOUCH-PADS**
Control with five touch-pads buttons
- **REMOTE CONTROL**
Operation with remote control for user's convenience
- **STATUS LED**
Displays the status of the unit for easy discrimination even from a long distance
- **LOCATION DISPLAY LED**
Displays accurate location of the detected metal object on both sides of the gate
- **READY/STOP LED**
Restrict passage on both sides of the gate
- **ALARM**
Alarms when metal objects are detected
(Five sorts of melodies selection)



EXIT

- **STATUS LED**
Displays the status of the unit
- **LOCATION DISPLAY LED**
Displays the exact location of the alarmed target
(Whether on the left, right, top or bottom)



ENTRANCE

- **READY LED**
Green LED appears when full power has been turned and the unit is ready to detect.
- **STOP LED**
Red LED appears when the unit detects metal object.



REMOTE CONTROL

TECHNICAL SPECIFICATION

- **POWER**
100 / 220Volts, 50 / 60Hz, 12VA
- **HUMIDITY** : 0~95%
- **TEMPERATURE** : -20°C ~+70°C
- **PROGRAM**
Digital Pass Code, 8 Independent Program
- **ALARM**
Five sorts of melodies selection, Volume Control (8 Levels)
- **SELF DIAGNOSTICS FUNCTION** : Internal
- **DETECTION DIRECTION**
Two-way, One-way (Optional)
- **SENSITIVITY** : 0 ~ 99 (6 Channels)
- **VISUAL DISPLAY** : On / Off
- **INFRARED SENSOR** : Counts passing people
- **REMOTE CONTROL** : All operation is available
- **THROUGHPUT** : 60 detections per min on the average
- **DIMENSIONS & WEIGHT**
Overall exterior
 87" (2.2m)H x 33.1" (0.84m)W x 21" (0.53m)D
Passageway interior
 80" (2m)H x 29.5" (0.75m)W x 21" (0.53m)D
Weight
 55 kg
Gross weight (Packing)
 70 kg

APPLICATION

- Airports, customs houses, ports
- Public Institutions (Courts, Embassies, Conference halls) & public buildings etc
- Prisons, hospitals, banks, schools, exhibition halls, stadiums etc

WARRANTY

24 Months, parts on labor

APPROVAL

CE (Certificate of EMC Compliance)

