

**CZM 24**

WALK THROUGH METAL  
DETECTOR



**CÖZÜM İRGE**  
Bilişim Hizmetleri

# CZM 24

## WALK THROUGH METAL DETECTOR

### Features :

#### Easy Assembly

The FH-WT 2 4modular design allows for a quick and simple assembly of its 4 (four) sub-assemblies using only 8 (eight) screws and 3 (three) internal electrical connections.

#### 24 Distinct Point Detection Zones

The FH-WT 2 4offers exclusive multiple target pointing with 24 distinct zones for full target coverage on the left, center and right side of the body from head to toe.

#### Entry Packing Lights

Smooth, efficient traffic flow with easy-to-view, eye-level packing lights with international "wait" and "Ready" symbols on the entrance side of each panel.

#### Overhead Control Unit

LCD Display, alarm lights, LED bar graphs and control touchpads plus all wiring, connections and electronics are integrated onto a single lockable overhead compartment which eliminates exposure of wires and external control box.

#### Multidimensional Cool Design

The FH-WT 2 4exclusive multidimensional cool design provides unmatched detection of potentially lethal metal items such as guns, knives and other flat and rod-shaped weapons regardless of location and orientation.

#### Audible and Visual Alarms

Audible alarm and Visual LED lights signal when a target has been detected.

Superior target detection with unmatched discrimination of harmless items such as coins, jewelry, keys, cigarette packs, etc.

1. The ultimate in safety, throughput and reliability with preset programs to cover the most complete range of security applications including the new Enhanced Metal Detector (EMD) required for all airport installations.

2. Multidimensional cool design (24 distinct pointing zones) provides superior detection

# CZM 24

## WALK THROUGH METAL DETECTOR

location of guns, knives and other flat and rod-shaped weapons regardless of orientation.

3. Circuity with advanced Digital Signal Processor (DSP) technology locates even small, hard-to-find, floor level weapons.

4. Individual zone boost adjustments allow for customization of detection characteristics and compensation for metallic environmental challenges.

### Specifications:

#### Operating Temperatures

-4°F (-20°C) to + 158°F (70°C); Humidity: To 95% non-condensing

#### Power

Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 5 watts; no rewiring, switching or adjustments required.

Power supply meets UL, CE, FCC standards.

#### Weatherproofing / Foreign Object Protection Standards

#### Tamper-Proof

All settings are secured with a key lock and two levels of access codes. Further security is accomplished with a cabinet lock which prevents unauthorized access to physical cables, connectors and electronics.

#### Construction

Attractive scratch and mar-resistant laminate. Detection Heads and Support: Heavy duty aluminum.

#### Control Outputs

Solid state switches (low voltage AC or DC) for operating external alarms and control devices.

#### Traffic Counter

Counter tracks the number of patrons that have passed through the detector, the number of alarms and calculates alarm percentage.

#### Synchronization

Dual channels and DSP circuitry allow several FH-WT 24 to operate simultaneously in close proximity to one another.

# CZM 24

## WALK THROUGH METAL DETECTOR

### Interference Suppression

Special Security King DSP built-in circuitry eliminates effects from x-ray monitors and other potential electrical interference sources.

### Alarms

Audible tone and volume adjustable. Bright LED visual alarm.

### Target Point Lighting

24 distinct zones are displayed with 2 independent columns of LED's located on each side

### Packing Lights

International symbols

Technical Parameters	
Power Supply	220V/AC
Power	<30W
External	2200mm(H)*820mm(W)*550mm(D)
Dimension Passageway	2000mm(H)*700mm(W)*550mm(D)
Dimension	-20°C - +45°C
Work environment	GB15210-2003<WALK THROUGH METAL DETECTOR>

### Standard

Standard configuration	
Man Case ONE Left	
Probe ONE Right	
Probe ONE Power	
Lone ONE Screws	
Ergo	

# CZM 24

## WALK THROUGH METAL DETECTOR

### Optional Accessories

Sliding groove: Let the personal belongings which may be interference (such as keys, watches, cell, etc) slip through.

Remote Control: Control the gate within 10 meters, when paralleled the distance should be short. Storage Battery: Maintains the gate working for about 4 hours after charged.

### Applications:

Airports

Correctional Facilities

Public Buildings

Private Buildings

Schools

Special Events

Nuclear Facilities

Transportation Terminals

Courthouses

Corporate Security

Historical Landmarks

### Packing

Main Case Packing: 0.755m\*0.485m\*0.255m

(Carton) Probe Packing:

2.27m\*0.62m\*0.19m(Carton)

Volume in total: 0.361 m<sup>3</sup>

G.W. : 50kg (Approximate)