



ASTROPHYSICS™



Al-TamKenCo.

WT2000

Enhanced Pinpoint Accuracy Walk-Through Metal Detector



The WT2000 is walk-through metal detector that accurately **identifies ferrous and non-ferrous weapons** utilizing superior target detection.

Digital Signal Processor (DSP)

based, WT2000 offers greater sensitivity, noise immunity, metal discrimination, detection uniformity, and overall product reliability. The WT2000 pinpoint targets the left, center and right side of the body from head to toe.

An improved coil design ensures the **smallest metals are detected** regardless of shape or orientation. The WT2000 has **LED light columns** on the exit side of the walk-through to directly locate the threat object.

The WT2000 also features **pacing lights with symbols "Wait" or "Proceed"** for timed precision. The **WT2000 Counter** tracks the number that have passed through the detector, alarm rates, and calculates alarm percentage. With advanced analog and digital filtering, the WT2000 **eliminates potential electrical interferences** from the environment to ensure detection accuracy. This enables Astrophysics x-ray systems and the WT2000 to be placed in close proximity to each other.

The **pinpoint accuracy** of the WT2000 combined with Astrophysics **superior x-ray imaging technology** provide the performance and reliability to make the **ideal checkpoint solution for all your security needs**.

Backed by a team of experts with more than **100 years of combined industry experience**, Astrophysics has the expansive knowledge you expect, all with a focus on X-Ray that assures customers the **XIS product is the industry best**.

The XIS Series features **top-of-the-line software and hardware technology** establishing Astrophysics as the **leader in innovation and quality**.

Astrophysics is headquartered in the United States, but maintains multiple field offices worldwide for **localized support**.

For your convenience, we also retain a dedicated Sales and Service team committed to providing a **personalized and timely response 24/7**.



General Specifications

- Interior Dimensions: 58.4 cm x 76.2 cm x 203 cm
(D x W x H) 23" x 30" x 80"
- Outer Dimensions: 58.4 cm x 88.9 cm x 221 cm
(D x W x H) 23" x 35" x 87"
- Shipping Dimensions: 15.9 cm x 90.1 cm x 232 cm
(D x W x H) 6.25" x 35.5" x 91.5"
- Net Weight: 64 kg (143 lbs)
- Shipping Weight: 74 kg (165 lbs)
- Construction: Scratch Resistant Laminate
Heavy Duty Aluminium

Standard Features

- 22 Screening Programs
- 33 Pinpoint Zones
- Analog and Digital Filtering for Inference Supervision
- Audio / Visual Alarm
- Control Outputs
- Digital Signal Processor (DSP) Based Technology
- Directional counter with multiple settings
- Entry Pacing Lights
- Key Lock Security and Multi-Tier Access Codes
- Meets IP 55 IEC Standard
- Overhead Control Unit – LCD Display, Alarm Lights, LED Bar Graphs and Control Touchpads

Optional Accessories

- Battery Back Up Module
- Control Monitor Analyzer (CMA)
- Extension Cord (10 ft)
- Desktop Remote Control with Zone Indication
- Floor Mount Kit
- Flat Test Piece (FTP)
- Mobility Kit Flat
- Operational Test Piece (OTP)
- Remote Control

Health And Safety

- Meets electrical safety and compatibility requirements for CE, FCC, CSA, IEC (CB certification), ICNIRP and IEEE
- Meets US and International regulatory requirements for electromagnetic safety
- Research indicates no adverse effects on pregnancy or medical devices

Electrical

- Power Requirements: 100 - 240 VAC: 50/60 HZ, 55 Watts
No Adjustment Required

Environmental

- Operating Temperature: -4° F (-20° C) to +140° F (60° C)
- Humidity: Up to 95% Non-Condensing
- Storage: -40° F (-40° C) to 158° F (70° C)

