



# WT2000



The WT2000 is an advanced Walk-Through Metal Detector that accurately locates minute ferrous and non-ferrous threat objects. The WT2000 provides superior performance reliability for critical security.

With **Dual Detection** and **Pinpoint Zone Detection**, the WT2000 provides twice the screening technology with **33 distinct detection zones** to indicate the exact location of threat objects. The WT2000 also features **Entry Pacing Lights** for timed precision scanning.

The WT2000 includes **21 distinct programs** that permit operators to **adjust performance** based on placement and utilization. Moreover, the WT2000 offers advanced analog and digital filtering with interference suppression. For your convenience, these features allow multiple WT2000 and XIS Systems to be placed in close proximity.

The threat location accuracy of the WT2000, combined with Astrophysics superior XIS X-Ray Inspection Systems provide 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 manufactures and designs **to the highest standards**. The XIS and WT Series feature **top-of-the**- line software and hardware technology, establishing Astrophysics as the leader in innovation and quality.

Astrophysics has the **best lead times in the industry**. We offer immediate screening solutions with unparalleled order flexibility and customization. Moreover, all XIS systems feature **6 Color Imaging** and **Atomic Z-Number Measurement** as standard.

Astrophysics is headquartered in the United States, but boasts multiple field offices worldwide for **localized support**. We also retain a dedicated Sales and Service team committed to providing a **personalized and timely response 24/7**.



#### **General Specifications**

- Interior Dimensions: (Depth x W x H)
- Outer Dimensions: (Depth x W x H)
- Shipping Dimensions: (L x W x H)
- Net Weight:
- Shipping Weight:
- Construction:

## Standard Features

- 21 preset screening programs
- 2300 possible frequencies and multiple channels for multiple walk through operation

580 mm x 760 mm x 2000 mm

580 mm x 900 mm x 2200 mm

170 mm x 900 mm x 2300 mm

Scratch Resistant Laminate Heavy Duty Aluminium

23.0" x 30.0" x 80.0"

23.0" x 35.0" x 87.0"

6.5" x 35.5" x 92.0"

64 kgs (143 lbs)

74 kgs (165 lbs)

- 33 pinpoint zones covering center, left, right sides of body
- Audio / Visual Alarm
- Control Outputs
- Digital Signal Processor (DSP) Based Technology
- Directional counter with multiple settings
- Entry Pacing Lights
- · Ferrous and non-ferrous weapon detection / discrimination
- Improved Sensitivity
- · Inteference suppresion with analog and digital filtering
- Meets IP 55 IEC Standard
- Overhead control unit LCD display, alarm lights, LED bar graphs and control touchpads
- · Tamper proof with key lock and multi-tier access codes
- Uniform detection and performance

#### **Optional Accessories**

- Battery Back Up
- Control Monitor Analyzer (CMA)
- Cord Extension (10 ft)
- Desktop Remote Control with Zone Indication
- Floor Mount Kit
- IP65
- Mobility KitOperational 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:

110 - 240 VAC: 50/60 Hz, 55 Watts. No Adjustment Required.

-20°C - 70°C \ -4°F - 158°F

## **Environmental**

- Operating Temperature:
- Humidity:







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Due to continued product research and development, Astrophysics Inc. reserves the right to amend all technical specifications without prior notice.

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