

WT-2000™



PRODUCT HIGHLIGHTS

Multi-Coil Design for Enhanced Detection

Shielded Sensors and Optional Slaving Routines
Prevent Interference

Multi-Level User Access for Impenetrable Cyber
Security

Optional Battery Backup Allows for
Emergency or Remote Use

Pacing Lights Control Foot Traffic
Efficiently

33 Independent Zones



PRODUCT DESCRIPTION

The WT-2000™ is an advanced metal detector with enhanced features for better detection and greater useability. The WT-2000™ offers superior coil design for better detection, location targeting with LED indicators, automatic alarm rate calculations, advanced digital filtering, and more. These features, combined with Astrophysics quality and service guarantees make the WT-2000™ the premier metal detector worldwide.

ABOUT ASTROPHYSICS

Since 2002, Astrophysics has led the industry in research and development, creating integrated solutions to advance the critical security missions of our customers and partners. Headquartered outside of Los Angeles, CA in the USA, Astrophysics has over 35,000 systems deployed in more than 150 countries, safeguarding critical infrastructure, aviation, and ports and border sites worldwide.

WT-2000™

GENERAL SPECIFICATIONS

Interior Dimensions: (LxWxH)	58.0 cm x 76.0 cm x 203.0 cm 23.0" x 30.0" x 80.0"
Outer Dimensions: ¹ (LxWxH)	58.0 cm x 90.0 cm x 221.0 cm 23.0" x 35.0" x 87.0"
Shipping Dimensions: ¹ (LxWxH)	30.5 cm x 101.6 cm x 231.1 cm 12" x 40" x 91"
Shipping Weight: ¹	74 kg (165 lbs)

CONSTRUCTION

Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum. Immunity to electrical interference, ambient noise and mechanical vibrations.

CONTROL OUTPUTS

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

ENVIRONMENTAL

Operating Temperature:	-4° F (-20° C) to +149° F (65° C)
Storage Temperature:	-40° F (-40° C) to 158° F (70° C)
Humidity:	Up to 95% Non-Condensing

WEATHERPROOFING

Meets IP 55, IEC 529 Standard for moisture, foreign matter protection.

ELECTRICAL

Power: Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts; no rewiring, switching or adjustments needed.

HEALTH & SAFETY

Meets additional standards and requirements such as USMS, NIJ-0601.02, NILECJ. Meets Electrical Safety and Compatibility Requirements for FCC, CSA, IEC, ICNIRP, and IEEE.



ISO 9001 & ISO 14001 CERTIFIED



¹Weight and dimensions of the system may vary depending on customization.

²As tested on Astrophysics Inc. Test Piece.

³Optional Features may affect lead time, price, and weight of product. Please contact your Astrophysics Sales Representative for more information.

Due to continued product development, Astrophysics Inc. reserves the right to amend all technical specifications without prior notice. Contact sales@astrophysicsinc.com for the most updated brochures.

FEATURES

STANDARD

Standard Programs

Over 20 application programs included.

Sensitivity

Up to 200 distinct sensitivity levels.

Optics

2 Infrared

Zone Indications

33 Independent Zones

Overhead Control Unit

All electronics - LCD, alarm light, LED bar graph, control touch pads - integrated to eliminate wire exposure.

Tamper Proof Settings

Three access levels of security clearance

Self Diagnostic Program

Complete and automatic

Calibration

Automatic and manual calibration

Initialization Time

1 second

Zone Sensitivity Boost

Adjustable in six areas

Maximum Pass Through Speed

15m/sec

Alarm Indicator / Random Alarm Feature

33 zones, volume-adjustable audible tone, bright LED visual and remote alarms. Random alarm feature: adjustable from 0 to 50 percent. Alarm proportional with the mass of the detected object. 90 db alarm at a 1m distance.

OPTIONAL

Remote Control

Desktop Remote Control with Zone Indication and/or via network with CMA Interface Module.

Networking

Manage individual or groups of walkthroughs and perform statistical analysis of throughput.

Battery Pack

10-hour (additional backup available upon request).

Control Monitor Analyzer (CMA)

Extension Cord (10 ft.)

Floor Mount Kit

Mobility Kit Flat

Operational Test Piece (OTP)

Remote Control



Astrophysics HQ
+1.909.598.5488

Astrophysics – EMEA
+961.9.832.500

Astrophysics – INDIA
+91.11.41709990

Astrophysics – ASIA
+63.2.812.0033