

WM-2001D

Microprocessor-Controlled Walk-Through Metal Detector



Technical Specifications

SELF DIAGNOSTIC Whenever the unit is turned on, self-test of all functions is performed automatically with any problems or failures reported on the LCD display.

DIGITAL CONTROL All functions and signals in electronic circuitry is controlled microprocessor for easy customization and installation.

PROGRAM SETTING Designed for customizing specific programs to fulfill various security applications.

SENSITIVITY Easy control the sensitivity level with touchpad for precise target detection.

SOUNDS Easy selectable 10 kind of sounds and easy control the level of sound volume with touchpad.

RESTORATION The last setting is always stored in flash memory, the unit is started with previous program selections and settings after finishing the self-test.

SUPERVISOR PASSWORD Supervisor can control the program and setting after enter the unique password for security.

REGULATORY INFORMATION Meets the new European Electro-Magnetic Compatibility Directive, 89/336/EEC(EMC Directive) CE
·EN 50082-1 ·EN 55011 ·EN61000-3-2 ·EN61000-3-3

★★★ **WARRANTY** 24 Months, parts and labor. ★★★



General Specifications

■ Dimensions & Weight	500(D) × 2200(H) × 900(W)mm & 55kg
■ Passageway Size	500(D) × 2000(H) × 750(W)mm
■ Electrical	Fully Automatic 85 to 245 VAC, 50 or 60Hz, 24 VA
■ Throughput Rate	60 Detection per Minute is Reasonable.
■ Operating Temperatures	-4° F(-20°C) to + 158° F(70°C)
■ Sensitivity (Touchpad setting)	1~99 per Program for Precise Target Selection
■ Counter (Touchpad setting)	Traffic Count is Displayed on LCD by Infrared Sensor.
■ Sounds (Touchpad setting)	Selectable each 10 Kinds of Sound & Volume level



Operating & Regulating Display

BAR GRAPH Gradation LED indicates the metallic target size passing through with 10 grades.

READY LIGHT The GREEN LED appears when all function is in order after through the self-test, and the unit is ready to detect next person.

ALARM LIGHT The RED LED appears whenever the metallic target is detected as settled in program and sensitivity level even though the sound volume has been turned off.

TEST (0/1) This button shows the current status of setting with press.

COUNTER (2) If pressed this button once, shows the number of person passing through the unit, and pressed once more, the counter is returned to origin value of '0'.

PROGRAM (3) When this button is pressed, the settings for program and sensitivity will appear on the LCD.

ON (4) / OFF (8/9) Increase/Decrease in the value in any mode of program by pressing once, or turned on/off the infrared sensor.

ENTER (5) Finishing and storing is performed by pressing this key.

SENSOR (7) When the sensor is on, the unit could avoid any interference outside of the gate.

