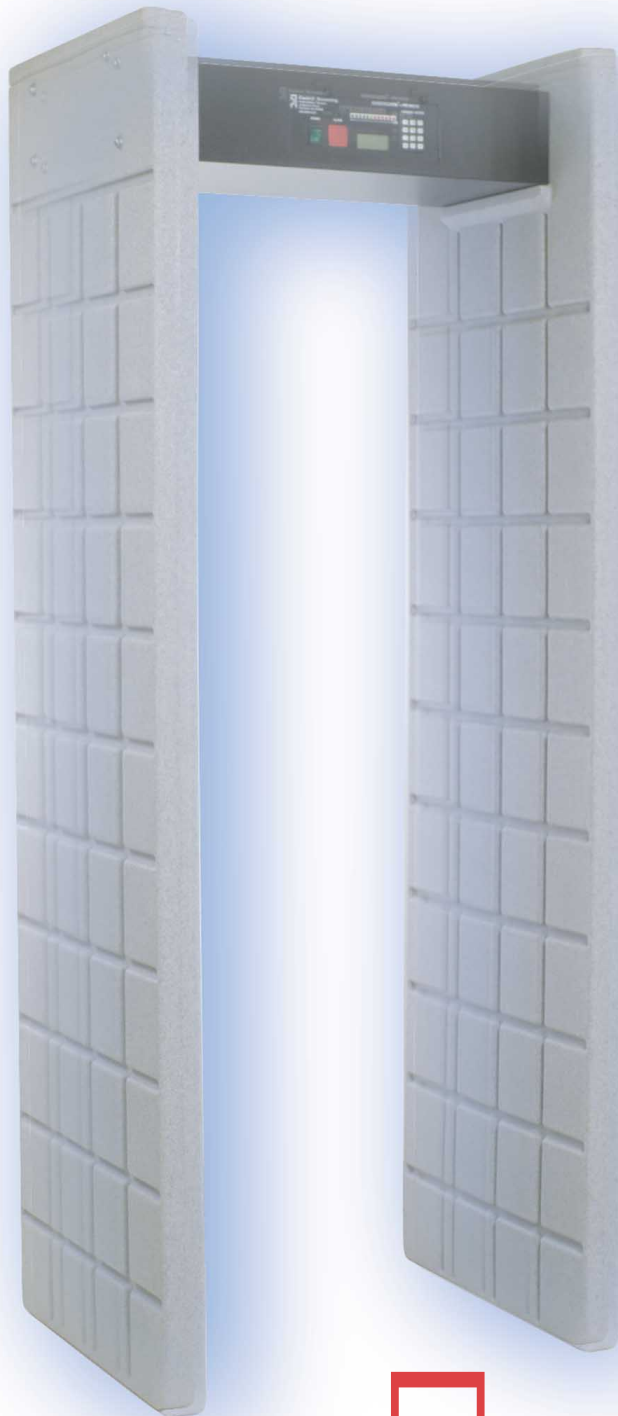


CHECKGATE®

Walkthrough Metal Detector

8000



***Durable Protection
Against Threat
and Theft***

Superb Discrimination

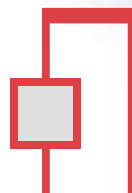
Excellent Target Selection

High Throughput

Low False Alarm Rate

**Uniform Detection Within
The Entire Archway**

Reliable System



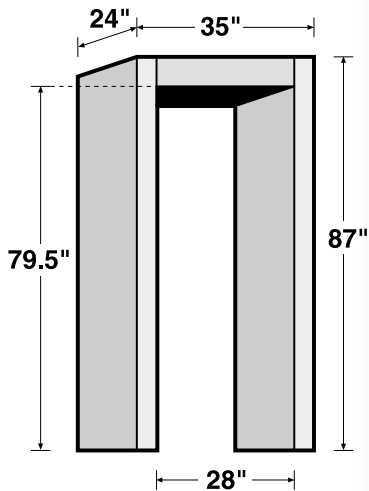
Control Screening

Celebrating 65 years of excellence in design and service

Dynavision® Scintrex® CheckGate® Federal Labs® HandWand®

8000

TECHNICAL SPECIFICATIONS



PERFORMANCE STANDARDS

Meets and exceeds NILECJ standard 0601.00 level 1-5 and F.A.A. Airport Security Regulations.

ELECTRONICS

Microprocessor computer controlled circuitry with 12 digit modular keypad entry control, backlit LCD display, tricolor LED bargraph meter and audio/visual alarm, highly visual operation and alarm LED indicators.

ARCHWAY

Reinforced plasticized housing which contains the multi-field antennas.

- Standard Color: Grey

POWER

- Industrial grade power supply
- 90-137 or 180-259 VAC
- 50-60 Hz +/- 3 Hz

ENVIRONMENTAL CONDITIONS

- Temperature: -10°C to 55°C
- Humidity: 0-95%, non-condensing

DIMENSIONS / WEIGHT

- Standard Configuration (*Model 8000*):

Overall Loop Housing - 87"H x 24"D x 35"W
(221cm x 61cm x 89cm)

Passage Clearance -
79.5"H x 28"W (202cm x 71.1cm)

Weight - 119 lbs.

- Super Sensitive Configuration (*Model 8001*):

Overall Loop Housing -
87"H x 24"D x 31"W
(221cm x 61cm x 79cm)

Passage Clearance -
79.5"H x 24"W (202cm x 61cm)

Weight - 118 lbs.

When security conditions mandate accurate detection readings, the CHECKGATE Model 8000 will perform the necessary tasks. Through the use of Digital Signal Processing (DSP), this model exhibits extraordinary noise reduction and increased operating reliability. The Model 8000 is a pulsed field metal detector that has been engineered to be attractive, durable, and cost effective.

Standard Features

- Radio frequency interference rejection 25 to 1000 MHZ.
- DSP circuitry eliminates spikes, noise, etc.
- Full Detection, no sensors required.
- LCD shows the individual's numerical peak metal detection reading.
- LED alarm indicators, tone controlled audio alarm.
- LCD display is illuminated and illustrates alarm levels, diagnostic functions and operational menu.
- Bargraph meter indicates background noise and each individual's metallic content.
- Diagnostics: A menu gives full system information on functioning circuits and confirms that all system parts are working.
- 70 Standard programs (capacity 99).
- Sensitivity range: 1 to 99.
- Remote alarm relay.
- Two year warranty on all parts and labor—extended warranty available.

Accessories

- Remote Command Center
- Custom Widths (24" for Model 8001)
- Remote Annunciator Panel
- Custom Color Finishes
- Floor Anchor Kit
- Wheels
- Weatherization
- Battery Backup
- Matching Side Table for Key Trays
14.7"W x 23.3"D x 38"H
37cm W x 59cm D x 96cm H

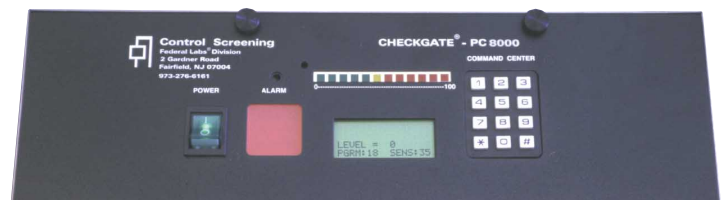
All specifications are subject to change.

Standard Operating Backlit LCD Display

Entering a 5 digit security passcode provides menu selection.

1. Sensitivity
2. Volume
3. Program/Tone Menu
4. Exit

To change any operational setting, it's as simple as pressing 1, 2, 3 or 4.



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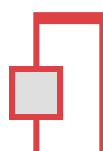
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