AUT ▶▶ CLEAR® CheckGate® 8000C and 9000C
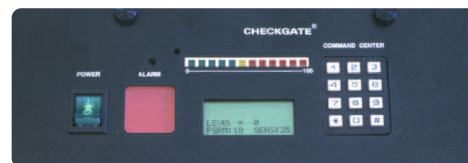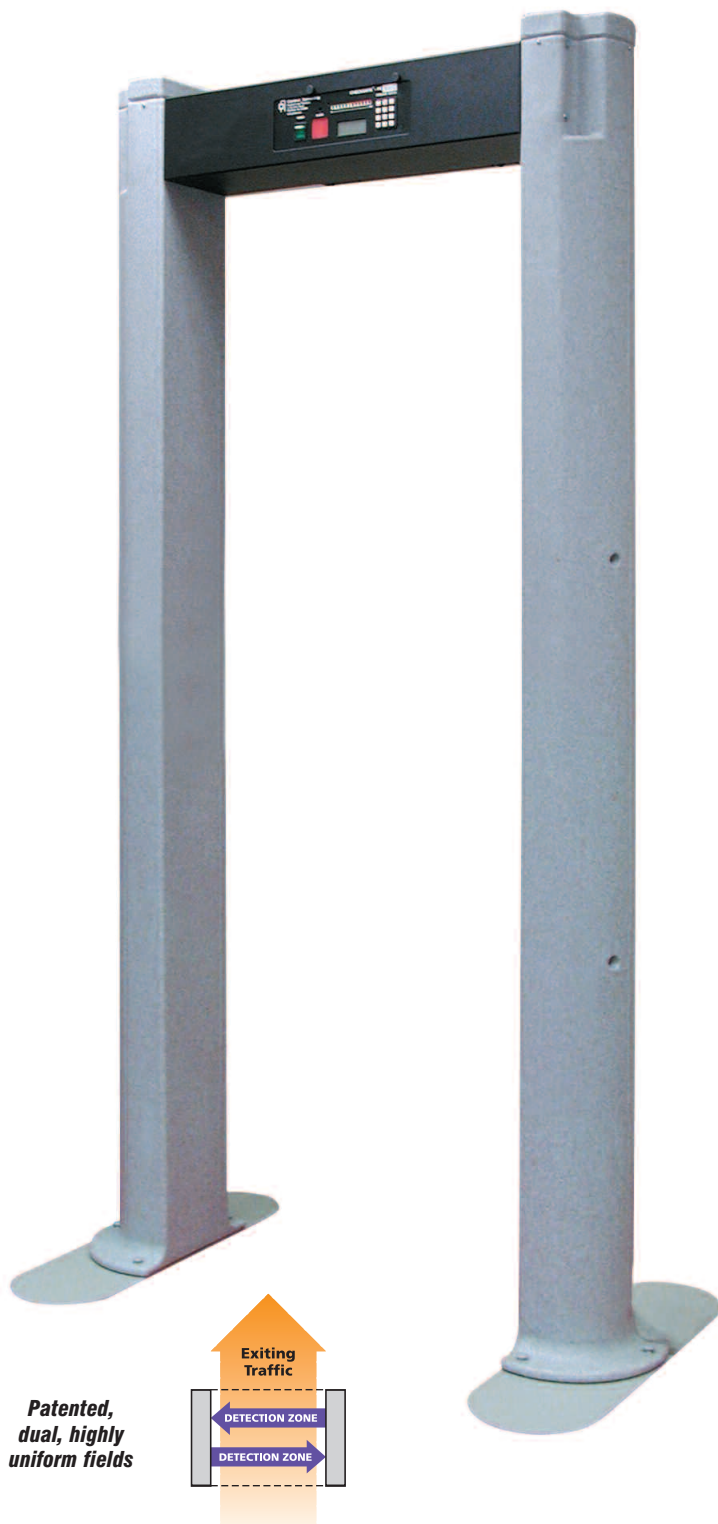
Compact Column Weapons Portal

CheckGate®: Easy to operate, view and maintain, with 64-character backlit LCD, large alarm LEDs and adjustable tones.

Features and Benefits

➡ **Clever discrimination**

The 9000C automatically double screens each person, saving valuable time and manpower with its unique multi-field transmitter and receiver pairs on **both** portal sides.

➡ **Reliable and robust**

No melamine, brittle plastic, bulbs, or entry sensors to replace or repair. Environmentally robust and friendly.

➡ **Lightest weight, portable column design**

Rounded columns allow for greater overall visibility. Very lightweight, portable and robust in architectural granite/marble composite. Lightest and toughest portal anywhere.

➡ **Lowest false alarm rates**

Fastest checkpoint processing, even at the highest threat levels.

➡ **Advanced signal processing**

Uniquely filters out RFI/EMI "noise" from surrounding electronic monitors, devices and systems.

➡ **Easy set-up and care**

Setting detection levels, volume, tone and features is simple, yet secure.

➡ **Fast, automatic calibration**

Nulls out metal around portal sides.

➡ **Model 8000C version**

The 8000C version detects all metal threats, with advanced signal processing and uniform detection top to bottom.

➡ **Quality compliant**

CE compliant, medically safe, lowest emissions/power, FAA approved. American design and manufacture. Highest ISO 9001 certified.

Exiting Traffic

Patented, dual, highly uniform fields

DETECTION ZONE
DETECTION ZONE

Ultimate Portability, & Performance

Events • Schools • Secret Service • Military
Police • Architectural • Hotels • Banks • Rentals • Media

Leading contraband threat detection & field support, since 1937

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U.S.   Canada   Europe   Dubai   Latin America   Beijing   Hong Kong   Singapore

CheckGate® 8000C/9000C technical specifications

AUT●CLEAR® CheckGate® 9000C provides extremely low false alarm rates and offers the highest throughput traffic flow. Unique patented multiple paired antenna coils marginalize false alarms on personal items, providing maximum detection and maximum reliability. The lowest false alarm and highest threat object detection rates are assured in the busiest and toughest security environments. CheckGate® portals are also available in mulitizone configurations. Ask for details.

CheckGate® 8000C has been engineered to be cost effective and as attractive, durable and reliable as the Model 9000C, with the same strong noise immunity and ease of use.

Standard Features of 9000C

- DSP circuitry eliminates spikes, noise, and two-way radio interference.
- No Sensors are required—detection circuitry is continuously active.
- LCD display indicates settings, diagnostic functions and operational menus. Large, bright LED indicators for power and alarm status.
- Diagnostics are built in and circuits are constantly monitored for faults.
- 100 standard programs, ferrous and nonferrous metal detection.
- Sensitivity range settings are selectable from 0 to 99 for accurate target detection.
- Cable-free installation with four selectable ring-tones. Remote alarm relay and data output connector.
- One year warranty on all parts and labor—extended warranty available. Lifetime no chip or crack warranty on portal side materials.

Unique Performance Qualities of 9000C

- Unique dual coil system and powerful software provide multi-field detection throughout, yielding by far the lowest false alarm rate, for the widest range of targets.
- Left-to-right, right-to-left, top-to-bottom, and bottom-to-top positions detect any target, eliminating "strong" and "weak" sides. No comparable model comes close.
- Custom programs are configured via built-in menu prompts, allowing further enhancement for unique targets or environments.
- Magnetic field lower by 50%, minimizing moving metal interference at the front and exit.
- The portal self adjusts to withstand environmental interference from large static metal objects and heavy local RFI. A dual channel bargraph meter makes it easy to optimize performance in busy locations.
- The portal can be optimized to the local floor construction. Detection at ankle level or below is easily adjustable (using less than two parameters).

Performance Standards	Meets and exceeds NILECJ standard 0601.00 level 1-5, ICAO, FCC and F.A.A. Airport Security Regulations.
Electronics	Microprocessor computer controlled circuitry with 12 digit keypad entry control, LCD display, LED bargraph meter & audio/visual alarm.
Portal	Architectural, seamless thermoplastic houses multi-field coils. Standard composite: Blue-grey granite. Select 9000C (Compact, Column) or 8000C (Compact, Column)
Power	Industrial grade power supply 90-265 VAC (<1Amp), 50/60 Hz +/- 3 Hz
Environmental Conditions	Temperature: -10˚C to 55˚C Humidity: 0-98%, non-condensing

Dimensions & Weight

Overall Loop Assembly	47"W x 90"H x 9"D (119cm x 229cm x 22cm)
Passageway Clearance	30"W x 81"H (76cm x 206cm)
Net Weight	50 lbs. (23 kg)
Optional Mounting Plates	10 lbs. each (optional)

Options

- Remote Command Center
- 24" and Custom Widths
- Remote Annunciator Panel
- Formica Color, Construction
- Floor Anchor Kit
- Wheels or No Tools Hardware
- Compact, Column Model 9000C
- Battery Backup
- Matching Key Side Table
  14.7"W x 23.3"D x 38"H
  (37cm W x 59cm D x 96cm H)
- Person Counter, Sensor
- Weatherization
- Built-in Power Conditioner
- CE Marking

New, matching Key Table and award winning HandWand® available!

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U.S. Pat. 5,397,986

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