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## Random Search Selectors

Internal theft is a frequently underestimated cost of today's business.

Failure to adopt a strong policy on internal theft is detrimental to the company and its employees run the risk of dismissal and prosecution.

Westminster offers a range of random search selectors as a security device designed to make the screening process easy and completely non discriminatory in terms of whom is selected for a search.

With the random search selector, the awareness of your policy on internal theft is maintained every time the button is pressed by the employee.

### The benefits of deploying such a system

- ▶ Security officers no longer bear the responsibility for 'randomising' a search, therefore cannot be accused of discrimination / racism or victimisation;
- ▶ Searches are imposed truly random at all times;
- ▶ No room for margin of error where security officers 'forget' to search;
- ▶ Designed for high traffic areas where it is impossible to search everyone;
- ▶ Data is immediately available via on-screen display how many times a member has been searched and how many have passed.

Random Search Selectors play an integral role in random searches whilst relieving the pressure on security officers of selecting which members to search.

### Typical Applications are:

- ▶ Airports;
- ▶ Border control/crossing;
- ▶ Warehouse/distribution centres;
- ▶ Stock and storage depots;
- ▶ High-security sites;
- ▶ Military sites.



WI Code: 10168

Westminster International Ltd,  
Westminster House,  
Blacklocks Hill,  
Banbury,  
Oxfordshire OX17 2BS,  
United Kingdom.  
T: +44 (0)1295 756300  
F: +44 (0)1295 756302  
E: info@wi-ltd.com  
W: www.wi-ltd.com

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# Random Search Selectors

## Model: WI-RSS-101

The WI-RSS-101 random security search has a built in counter keeps track of how many were searched and how many were passed allowing for better internal control.

In addition, the search selector can be equipped with a key switch that deactivates the ability to view or change the percentage stopped and counters.

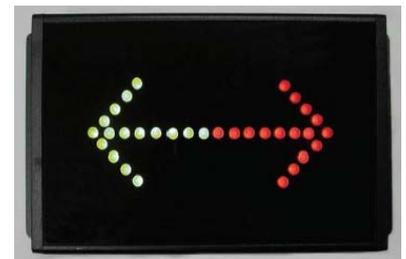
The Search Selector can interface with electric door strikes so that the door is locked until a pass signal is given. The time the door is open can be managed through a built in door timer or through a door contact. The WI-RSS-101 also has outputs for the STOP and PASS indicator light and buzzer which can be placed by the exit switch as shown in the installation kit.

The WI-RSS-101 search selector is ideal for any search checkpoint at places such as airports, tourist attractions, government buildings or places of work.



## Features

- ▶ Selection search from 0-99% in 1% increments;
- ▶ Completely random for every activation;
- ▶ Activation through various means such as:
  - Push button (part of optional installation kit)
  - Floor mat
  - Photo cell sensor
- ▶ Relay contacts allow the unit to be interfaced to Electric door strikes;
- ▶ Outputs for external LEDs for PASS and STOP;
- ▶ External buzzer output;
- ▶ Durable Metal/Aluminum cabinet;
- ▶ Easy to use interface;
- ▶ Optional Key Switch to turn off display;
- ▶ Optional RF interface;
- ▶ 3 year warranty on all electronics.



An Optional Direction Box provides a quick way to direct search traffic in busy areas.

An optional **Installation Kit** includes an Industrial strength push button with a face plate that contains Red and Green LEDs to indicate a Pass or Stop signal as well as a built in buzzer.

The search selector can also use other means of activation such as a floor mat or a photocell sensor.



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# Random Search Selectors

Model: WI-RSS-102

- ▶ Programmable odds;
- ▶ Touch button;
- ▶ Battery powered;
- ▶ Audible Bleep;
- ▶ Led Indicator;
- ▶ Stop & search;
- ▶ Random Inspections;
- ▶ Totally random selection;
- ▶ Cuts out discrimination;
- ▶ Deters staff pilfering.

There are three versions of the WI-RSS-102 from a simple battery operated unit to a more sophisticated mains powered unit that can be used to control an entrance or exit.



The principle of operation is the same for all units. WI-RSS-102 is usually activated on leaving the premises. The selection odds are set up on installation (5:1, 10:1, 20:1 and 50:1). It is completely random, virtually impossible to control the randomness of selection which is controlled electronically and does not create a guessable pattern.

WI-RSS-102 I is small battery powered unit. This is the most economical unit designed for low usage purposes. Battery life is measured in years. On leaving the premises each employee presses the "?" button. If the unit emits a short series of rapid bleeps and the red LED illuminates then they have been selected to be searched.



WI-RSS-102 II can be wall or desk mounted. It is battery powered and offers the same features as WI-RSS-102 I. It is fitted in a larger enclosure, has a louder sounder and a heavy duty button that can be extended to a remote point if necessary.

WI-RSS-102 III is a mains powered version with the features of WI-RSS-102 II. Additional features include:

- ▶ Relay output to enable an exit door to be kept locked on selection etc;
- ▶ Electrical door retention and remote monitoring are catered for;
- ▶ A door contact or PIR input to activate the selection process;
- ▶ A card reader or keypad unit to activate the selection process;
- ▶ Zero Odds i.e. "No Select" facility that can be secretly switch in if search staff are not available whilst still giving the impression that it is still functioning;
- ▶ Reset key-switch to permit passage after selection;
- ▶ Anti-tailgating alarm when used as part of an egress control system.

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# Random Search Selectors

Model: WI-RSS-103

The WI-RSS-103 Random Search Selector is an easy to use device. This unit can be used on a desktop or even wall mounted and is virtually ready to plug in and use with very little assembly needed.

A Key Controlled programmable setting allows the user or screener to pre-select anywhere from (0 to 100%) of the traffic population to be randomly selected for screening.

The system can be enhanced by using CCTV to oversee and record the search procedures. The recordings will allow you to ensure that your search policy is adhered to at all times.



Remote Indicator Unit



Remote Pushbutton Unit

## Features

- ▶ Can be desk or wall mounted, supplied ready to plug in and use;
- ▶ Key controlled settings of 0-100 per cent;
- ▶ Microcomputer system with four digit LED display;
- ▶ Random selection is guaranteed to be totally unpredictable;
- ▶ Built in search and pass counters;
- ▶ Output to trigger search monitoring video equipment;
- ▶ Input for external trigger signal (e.g. from Access Control Card Reader, Turnstile Rotation Contacts, IR Beam, etc.)

## Technical specifications

**Supply Voltage:** 230v A.C. (120V A.C. or 12V D.C.)

**Weight:** 1.1 kg

**Dimensions:** H 19cm, W 14cm, D 8cm (overall)

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