The Random Search Selector

eliminates the risk of you being accused of discrimination or favouritism

There are many situations where you may need to select individuals from a group (when it is either impractical or undesirable to search everyone passing through a control point), select a vehicle from your fleet or those making deliveries to your premises, etc. for special attention,

…but how can you do that without the risk of being accused of discrimination or favouritism?

The answer: the Random Search Selector!

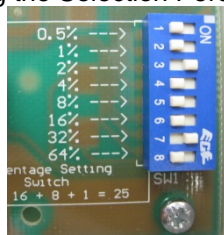These clever units provide a low cost, practical and **completely unbiased** way of making your selection,

…and with a choice of mains or battery powered units, there is bound to be one that's just right for your needs.

Whilst each activation of the selector button by those pressing it will result in a totally random "Search" or "Pass" result, overall, the selection percentage as set by you, will be maintained.

The mains powered Random Search Selector unit shown above, offers maximum flexibility, with the option of connecting a "Remote Activation Button" and / or a "Remote Indicator" to the unit.

Setting the Selection Percentage	Remote Activation Button	Remote Indicator
Setting your selection percentage couldn't be easier – simply use the internal dip switches to set any preference between 0.5% and 100%	The Remote Button connects by cable to the mains powered Random Search Selector Unit. It offers the flexibility to position the Activation Button in the most accessible place for users	The Remote Indicator also connects by cable to the mains unit and could for instance be located as an extra indicator within the adjacent security office

Who uses Random Search Selectors?

Anyone who ever needs to select a person, vehicle, parcel, or any other item from a group needs one!

The Random Search Selector guarantees unbiased selection every time, which is why users include;

- Airports & border control
- Schools & colleges
- Retailers (to combat staff pilferage)
- Manufacturers (quality control checks)
- Health and Safety officers
- Vehicle fleet managers (i.e. for spot checks on vehicle safety or loads)
- Gate supervisors (deliveries or visitor checks)

How it Works

Everyone passing through the control point presses the large red activation button.

Each time the button is pressed; the clever algorithm in the on-board computer calculates a "Pass" or "Search" result and illuminates the appropriate indicator.

The randomiser algorithm ensures that each individual result is totally unpredictable, while the system maintains the overall "Selection Percentage" set by you.

Random Search Selectors are often used in conjunction with security metal detectors such as walk through knife arch type or inexpensive hand held metal detector wands
more info: https://www.insight-security.com/metal-detectors

Need a mobile solution that you can carry with you for instant use in any environment?

See over for our Battery Powered Units and the purpose designed "Spot Checker" Random Search Selector

Our "Battery Powered" Random Search Selectors;

Providing the perfect solution for mobile applications, or for operation in locations where no mains power is available, our Battery Powered Random Search Selector units are used around the world in environments from Airports to schools, at manufacturers premises and retail outlets among many others.

Battery / Mains Random Search Selector

The exciting new battery powered unit features a smart new housing and comes complete with detachable wall mounting bracket and optional use 12vdc power socket to allow the unit to be powered from an external power supply if required.

For mobile use, battery power is provided by 3x "AA" size alkaline batteries (Duracell Ultra or similar high power batteries are recommended).

A fresh set of batteries will power the unit for an estimated 50,000+ operations and offers a standby life in excess of two years (although annual replacement of the batteries is recommended to maintain peak performance of the unit).

The integral mounting bracket allows the unit to be fixed in a permanent position on a wall or desk.

Where fixed in a permanent position, if preferred the unit can be powered with an optional 12v UK or International Mains Power Adaptor which must be **ordered separately** (Power Jack type; 2.1mm with +ve centre pin)

The wall mounting bracket facilitates easy fixing of the unit in a permanent position on a wall or desktop, or can be left permanently attached to the unit when it is being used as a mobile device.

| Desk Mounted Unit | Wall Mounted Unit | Battery Compartment | Built-in 12v Input Socket | International Mains Adaptor (optional) |

The "Spot Checker" Random Search Selector

The **Spot Checker** features our popular Battery Powered Random Search Selector mounted on a rugged, purpose designed clipboard with built-in pen holder.

This practical and versatile unit is a favourite with transport inspectors, fleet managers, gate controllers, security staff and health & safety officers among many other users.

Need more information? - visit our website; https://www.insight-security.com/random-search-selectors

or call to speak to one of our friendly customer support team; **+44 (0) 1273 475500** - we're here to help you