KNIFE ARCHES

Walk Through Metal Detector

A high-sensitivity, fixed-position knife arch with 33 detection zones and a touchscreen that shows exactly where on the body metal was found.

Product code **60064476** | Zones **33**

Use **Fixed position, indoor**



33 zones
independently adjustable detection zones

7" touch
screen shows the detection point on the body

60 / min
up to 60 people screened per minute

IP54
dust and splash resistant

Overview

A walk through metal detector for permanent checkpoints at secure sites, venues and critical infrastructure. It is designed to stay in one position for maximum stability, and is built to be light enough to move and set up easily.

Targeted detection shows the position of metal items on an outline of the body on the rear 7" touchscreen, and LED indicators along both side panels guide the operator to the area. The same view can be mirrored to a PC or laptop for remote monitoring. A self-diagnosis system flags internal faults automatically.

Key features

- **Targeted detection:** shows where metal is on the body on the touchscreen
- **33 detection zones** with LED indicators along both side panels
- **Fine control:** 100 security profiles and 255 zone sensitivity levels
- **100 frequency bands** to run beside other arches without interference
- **Remote view:** mirror the display to a PC or laptop
- **Self-diagnosis** and infrared automatic standby

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Specification

Product code	60064476
Detection	
Detection zones	33 independent zones
Security levels	100 overall security profiles
Zone sensitivity	255 levels per zone
Frequency	100 selectable frequency bands
Detection speed	Up to 60 people per minute
Alarms	Adjustable; LED indicators along both side panels
Standby	Automatic infrared standby
Controls	
Screen	7" LCD touchscreen, rear mounted, with targeted detection display
Remote monitoring	Display can be mirrored to a PC or laptop
Password protection	Yes
Self-diagnosis	Yes, alerts to internal faults automatically
Size and weight	
Set-up size H × W × D (mm)	2204 × 865 × 580
Walk-through opening H × W (mm)	2010 × 720
Weight	39 kg
Environment	
Operating temperature	-20°C to +65°C
Humidity	Up to 99%, non-condensing
Ingress protection	IP54, for indoor and sheltered outdoor use
Standards	
Performance standard	Conforms to NIJ 0601.02

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How screening works

Walk through. People walk through the arch one at a time. Up to 60 people a minute can be screened.

See where. On an alarm, the touchscreen marks the position of the item on an outline of the body and the side-panel LEDs light at the matching height.

Search less. Because the operator knows where to look, secondary searches are quicker and queues keep moving.

Watch remotely. Mirror the screen to a PC or laptop to monitor the arch from a control room.

Choosing a position

This is a fixed-position arch, made to stay in one place at a permanent checkpoint such as a building entrance, court, stadium gate or secure site.

It needs a flat, level floor and a mains socket nearby. Keep it clear of large metal objects and heavy electrical equipment, and use different frequency bands where several arches stand side by side.

Rated IP54, it suits indoor and sheltered outdoor positions. For fully exposed outdoor use, see our waterproof walk through metal detector.



Rear touchscreen and side-panel LED indicators.

Talk to someone who sells this every day

Tell us about your entrance and how many people pass through, and we will help you choose the right arch and settings.

Call 0116 318 4182