METAL DETECTORS

Shoe Scanner Metal Detector

A compact platform that screens footwear without shoes coming off. Each foot is checked separately, and it doubles as a raised search pedestal.

Product code **90241689** | Weight **7.3 kg** | Power **Mains or battery**



2 zones
left and right feet scanned independently

400 levels
of sensitivity per foot, 50 security levels

IP65
protected against dust and water jets

7.3 kg
light enough to move and store easily

Overview

A shoe scanner for checkpoints, built to find metal items hidden in footwear without anyone taking their shoes off. It detects ferrous and non-ferrous metals, including small items such as coins and blades, even at the far end of the shoe.

Use it alongside a walk through arch and search wands to clear footwear alarms quickly, or on its own for footwear-focused screening and loss prevention. At 175 mm high it raises the feet for easier hand searches, and the patterned anti-slip top keeps people steady.

Key features

- **Dual-zone detection:** separate alarm indicators for left and right
- **High sensitivity:** 400 levels per foot, 50 overall security levels
- **Faster screening:** no need to remove shoes, so queues keep moving
- **Search pedestal:** 175 mm platform raises the feet for inspection
- **Wireless option:** mains powered, or rechargeable batteries included
- **Outdoor ready:** IP65 rated, with a non-slip surface

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Specification

Product code	90241689
Detection	
Detection zones	2: left and right foot, independent
Detects	Ferrous and non-ferrous metals
Security levels	50 overall levels
Sensitivity	400 levels per foot
Alarms	Audio and visual; customisable tone, volume and duration
Alarm indicators	Independent left and right visual alerts
Settings access	Password protected
Power	
Supply	USB Type-C, 5 V, or rechargeable batteries
Batteries	4 × 3500 mAh rechargeable (included)
Size and weight	
Size L × W × H (mm)	533 × 420 × 175
Packed size (mm)	555 × 432 × 235
Net weight	7.3 kg
Surface	Patterned anti-slip
Environment	
Operating temperature	-20°C to +60°C
Ingress protection	IP65 (not to be submerged)

In use

Step on. The person stands on the platform with one foot on each side, shoes on.

See which foot. Each side has its own alarm indicator, so the search can go straight to the right shoe.

Where it fits

With an arch. Clear footwear alarms from a walk through detector without removing shoes.

On its own. Screen footwear at staff exits for loss prevention, or at mobile checkpoints.

Talk to someone who sells this every day

Tell us how your checkpoint works today, and we will help you put together the right mix of arches, wands and shoe scanners.

Call 0116 318 4182

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