

HS90V Handheld Metal Detector



WESTMINSTER
GROUP PLC

Product Code: 1080-14

Key Features



Detects full range of metallic items



Alerts – Audio, LED light, and / Or Vibration



Sensitivity: 25 cent coin (Dia 24.3 mm) from 60 mm



Battery life (Alkaline) Up to 80 hours



Weight 400g including battery



Dimensions 420 x 80 x 40 mm



Overview

The HS90V Handheld Metal Detector is ideal for use at border checkpoints, conferences, government buildings, hospitals, industrial sites, prisons, schools, seaports, sporting events or anywhere where security is required.

It is sensitive enough to detect metal objects the size of a 25-cent coin (Dia 24.3 mm) from 60 mm.

It sounds a high-pitched tone (or vibrates) whenever it detects metal, a longer tone for larger objects, and a shorter one for smaller objects. The HS90V operates from a standard 9v DC battery. Optionally a rechargeable battery can be used.

A de-sense button reduces the sensitivity by about 50 percent, so you can scan near floors, which contain large amounts of steel reinforcement, or only for larger objects

Visual indicators: Tri-Colour LED status indicator: Green LED power on indicator, Red LED Indicator lights when the Body Scanner detects metal, Amber LED flashings when battery is low.

Features

Detects full range of metallic items

Does not require re-calibration

Battery Power: 1 x 9V battery, low power alert

Earphone Jack lets you connect an optional earphone to the Body Scanner so you can scan with privacy

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Applications

- Borders
- Conference facilities
- Correctional Facilities, Prisons
- Courts
- Educational facilities
- Governmental facilities
- Hotels
- Military
- Police
- Public events



Standard Features

- De-Sense Button reduces the Body Scanner sensitivity by about 50 percent, so you scan near floors, which contain large amounts of steel reinforcement, or only for larger objects
- Earphone Jack lets you connect an optional earphone to the Body Scanner so you can scan with privacy
- Tri-Colour LED status indicator: Green LED power on indicator, Red LED Indicator lights when the Body Scanner detects metal, Amber LED flashings when battery is low
- Select between Audio Alert and Silent (Vibration) Alert
- Operating with reduced sensitivity with De-sensitivity Button pressed

Optional Features

- Battery recharge kit – includes 9v rechargeable battery and mains adapter
- Headphones for Silent Scanning

Specifications

- Alert: Audio, LED light, And / Or Vibration
- Battery life (Alkaline): Up to 80 hours
- Battery Power: 1 x 9V battery, low power alert
- Construction Material: High quality ABS plastic
- Dimensions: 420 x 80 x 40mm
- Operating current: <8mA
- Operating Frequency: 13KHz
- Sensitivity Adjustment: Yes, Continuous
- Sensitivity: 25 cent coin (Dia 24.3 mm) from 60 mm
- Temperature environment: -10°C ~ 50°C
- Tuning: Automatic
- Weight: 400g including battery