

# WG 320

## Walk Through Fever & Metal Detector

Product Code: 12252



WESTMINSTER  
GROUP PLC

### Key Features



Fever Detection



Metal and Weapon Detection



Facial Recognition Software



No X-Ray Emissions



Up To 1 Meter Fever Detection



8" IPS LCD Screen



### Overview

The WG 320 Walk Through Fever & Metal Detector with Facial Recording combines the detection of above normal body temperatures, the detection of metal objects including weapons and a facial recognition application.

Above normal body temperature may be associated with fevers such as Covid-19 Coronavirus, Ebola, Common Influenza, Norovirus SARS and other flu variants such as Avian Flu, Bird and Swine flu.

The detection of metal objects such as weapons adds a further level of security to your facility without the requirement for a different means of technology. The unit can detect two or more objects concealed in different parts of the scanned body.

The system will record up to 50,000 facial images and the data capture can be analysed by wireless network software or through the mounted LCD screen.

### Specifications

Electrical supply: AC 100V to 240V, 50/60Hz

Power consumption: 30 watts

Display: LCD digital display

Sensitivity level: 200 steps

Frequency range: 1 to 50 bands

Operation environment: -20°C to +45°C

Humidity: 0 to 95% Non-condensing

Facial capture profile: Dual data capture and photo recognition

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## Accurate Detection

The WG 320 is capable of detecting above normal body temperatures associated with known fevers to an accuracy of  $\pm 0.2^\circ\text{C}$  as well as the detection of a wide range of threat metal objects.

Body temperature is displayed by overhead indicators and illuminated LED's on both sides of the unit specify the position of multiple metal threat objects. The LCD screen at entry point captures up to 50,000 facial profiles. Facial recognition is part of the software.

## Reliable Design & Construction

The system is modular and can be combined with different security applications including access control to provide an enhanced level of security.

Installation and operation is easy and the system comes with detailed user instructions. Support is available upon request.

## Audible and Visual Alarm Features

Temperature and metal detection are indicated by an audible and visual alarm system. Visual indications are displayed throughout the unit by LED lights when a target has been detected. The WG 320 provides the ability to randomly alarm on a selected range of individuals to incorporate spot checks.

## Compliance

Complies with CE, ROHS, FCC certificate, strictly follow the standard of EN60950, EN50081-1, GB15210-2003

ISO9001 Quality Management System,  
ISO14001 Environment Management, System,  
OHSAS18001 Occupational Health  
Management System

The WG 320 Fever and Metal Detector has no X-Ray emissions

## Options



### Removable Wheels

Portable Unit:  
Load-bearing: 150kg



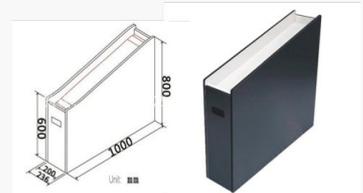
### Crossbar Battery Backup

Support for 6h, 12h, 24h working time.



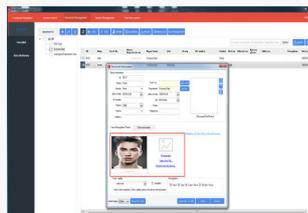
### PC Networked Software

Statistical data can be analysed and captured using wireless network software.



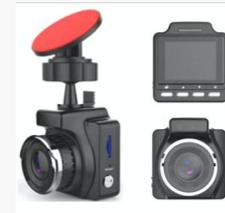
### Dual Detector Slope Table

Collect and manage personal items not required for scanning.



### Facial Recognition Application

The system allows synchronization with the person's temperature and facial profile capture to establish data information related to temperature detection.



### Multifunctional Camera

A multifunctional camera with night vision applications, resolution of 720P/1080FHD/1296P, 145 wide-angle lens and data card storage.