

WG 420

Body Temperature Detector & Sanitiser

Product Code: 3520-04



WESTMINSTER
GROUP PLC

Key Features



Temperature Detection



Hand Sanitiser



Available With Facial Recognition



Accuracy +/- 0.3° C



7" IPS Screen



Pass rate 60 Persons per minute

Overview

The WG 420 Body Temperature Detector and Sanitiser can be used as a first level screening test for accurately identifying individuals that have an above normal body temperature. The WG 420 is available with a facial recognition profile system upgrade.

The system identifies individuals that have an above normal body temperature. It also incorporates a hand sanitiser dispenser.

Screening provides little or no inconvenience or interruption of movement for the people being screened. The system is ideally suited for significant gathering points such as schools, employee communal areas and hotel lobby facilities using the hand sanitiser as a focal point and attraction.

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: 8" IPS display
Temp measurement distance: 0.2 – 2m
Accuracy detection: $\pm 0.3^{\circ}\text{C}$
Operation environment: -20°C to $+45^{\circ}\text{C}$
Facial capture profile: Dual data capture and photo recognition

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Accurate Detections

The WG 420 is capable of detecting above normal body temperatures to an accuracy of $\pm 0.3^{\circ}\text{C}$. The adjustable detection unit and alarm can be set to Celsius Degree of Fahrenheit.

Body temperature is a real time display and is shown in the 8 inch IPS screen as the individual uses the hand sanitiser application. The WG 420 with Facial Profile Capture can capture up to 50,000 facial profiles.

Deployment

Fever screening stations are self-contained and portable, so they can be set-up in temporary locations very quickly.

Single units can operate as primary mass screening stations as well as secondary screening stations.

The hand sanitiser application is a focal point for this system with individuals and crowds being drawn to it as the culture of using hand sanitiser increases.

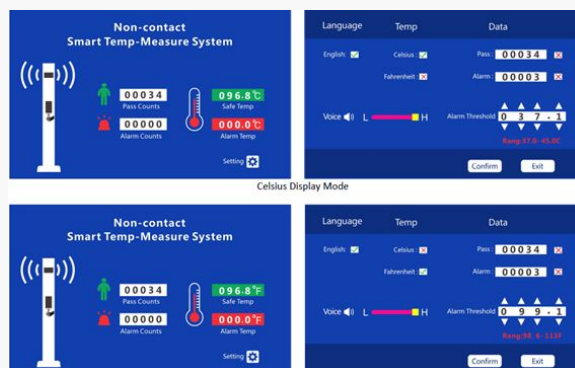
With multiple stations deployed, for high volume traffic, a single unit is normally designated as the secondary screening station.

Compliance

CE Approved,
ISO14001 · ISO9001 · OHSAS18001

Operation and Display

The WG 420 Body Temperature Detector & Sanitiser is equipped with an infrared temperature sensor, individuals need only place their wrist or forehead near the temperature sensor that can quickly and accurately identify whether their temperature is above normal. If an above normal temperature is detected the value will be displayed on the screen and an alarm sounded.



Facial Profile Capture Accessory

The face recognition temperature measurement system expands the combination of body temperature detection and face recognition system, simultaneously it can be linked with related security equipment and systems such as smart gates and epidemic intelligent management systems.

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

