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Product Name :

Rapid Deployment Elevated Temperature
Screening Station

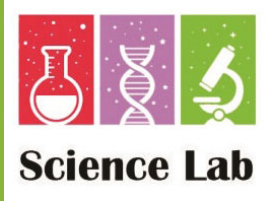
Product Code :

SLE/HE/19



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Description :

Freestanding thermal elevated temperature camera system, fully configured viewing screen and client with automatic start up.

Temperature range 30°C to 45°C with accuracy range of + -0.5°C.

Pre-Configured plug and play.

Hands free operation.

Fast Screening of up to 30 people at a time.

Real time elevated skin surface temperature detection.

High Accuracy.

Artificial Intelligence to reduce false alarms.

Simple clear visual and audio alarms.

Simple fast installation.

Stand alone system just add power.

Technical Specifications :

Thermal Module

Image Sensor: Vanadium Oxide Uncooled Focal Plane Arrays

NETD (Noise Equivalent Temperature Difference): ? 40 mk (@25 °C, F# = 1.1)

Lens (Focal Length): 6.2 mm

IFOV: 2.74 mrad

Max. Resolution: 160 × 120 (the resolution of output image is 320 × 240)

Pixel Interval: 17?m

Response Waveband: 8 ?m to 14 ?m

Field of View: 25° × 18.7° (H × V)

Min. Focusing Distance: 0.6 m

Aperture: F 1.1

Optical Module

Max. Image Resolution: 2688 × 1520

Image Sensor: 1/2.7" Progressive Scan CMOS

Min. Illumination:

Color: 0.0089 Lux @(F1.6, AGC ON)

B/W: 0.0018 Lux @(F1.6, AGC ON)

Shutter Speed: 1 s to 1/100,000 s

Lens (Focal Length): 8 mm

Field of View: 39.42° × 22.14° (H × V)

WDR: 120 dB

Day & Night: IR cut filter with auto switch

Infrared

IR Distance: Up to 40 m

IR Intensity and Angle: Automatically adjusted

Image Function

Bi-spectrum Image Fusion: Fusion view of thermal view and overlaid details of the optical channel

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