

H1N1 Swine Flu infrared fever scanner

- Large Scale Population Scanning quickly - Thermal response time 0.04 seconds, scanning large scale population in distance, to detect abnormal body temperatures
- Non-contact detection - ensures security and safety of operators, by preventing the cross - contamination of virus
- Auto-alarm - quick and easy way of scanning a population without interfering in normal order
- Cost Effective
- Easy Operation - no need for training
- Widley applied in large public areas such as airports, wharfs, train and bus stations and office buildings.

Specifications

- Detector type - Amorphous silicon micro-bolometer
- Thermal sensitivity - 0.12@30
- Resolution - 160 x 120
- Pixel Pitch - 25µm
- Spatial resolution - 1.3 mrad
- Focusing - manual focusing
- Spectral range - 814µm
- Field of view (min focus distance) - 12°/9°/0.3m
- Image Frequency - 50Hz/60Hz
- Image display - 2.5 colour LCD, Full screen pseudo colour
- Image storage - Built in memory 512M
- Image format - JPEG, 14 bit thermal measurement data included
- Voice annotation - 40s voice/ per piece image
- Output format - NTSC or PAL compatible
- Laser Pointer - Class 2, 1mw/635nm red
- Temparture ranger - +20°C ~ +50°C
- Accuracy (% of reading) - +1°C
- Temparture measurement mode - 4 moveable spots, 3 areas, 1 line, max & min, alarm
- Interfaces - USB, audio video, ext power
- Operating temparture - -15°C ~ +50°C
- Storage temparture - -25°C ~ +50°C
- Humidity - <90% none condensing
- Power - 10-15V DC
- Battery - Rechargeable Li-ion, 3L operation
- Weight - 680g (inc. battey and lens)
- Size - 250mm x 100mm x 72mm



Features

- Temparture ranges - +20°C - +50°C
- Portable and Light
- 50 - 60Hz real time
- Internal black body
- Auto calibrations
- Easy operation - no training needed
- Multi-view observation

Standard accesories

- Infrared camera
- HYL-500 lithium battery
- Battery charger
- USB cable
- Operations manual
- Carry case
- Lens cap
- Power supply adaptor
- Adumbral cover
- Audio adapter cable
- Earphones

