

Thermo Tracer for SARS Inspection

Ready for Fighting with Resurgence of SARS?

TH9100SL can detect high body temperature at 38°C or higher, which is diagnostic character of SARS, at non-contact and fast speed basis.

Features:

Remote and non-contact measurement with high accuracy

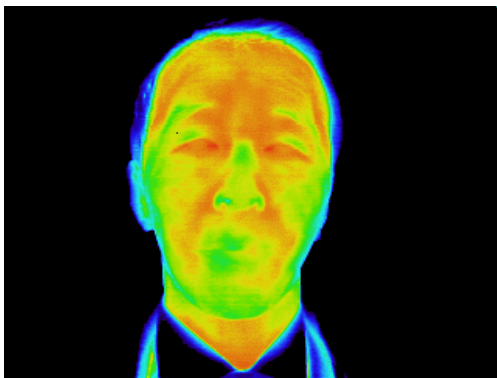
Less detection error (**Accuracy: $\pm 1^{\circ}\text{C}$** at 30°C blackbody)

Easy and fast judgment with thermal image display

Alarm function with sound & LCD indication when detected temperature is at or over the threshold

Isothermal display that colors temperature at or over the threshold

<Samples>



Thermal Image



Enhanced Display
Of High Temperature

TH9100SL
(Human body measurement range)



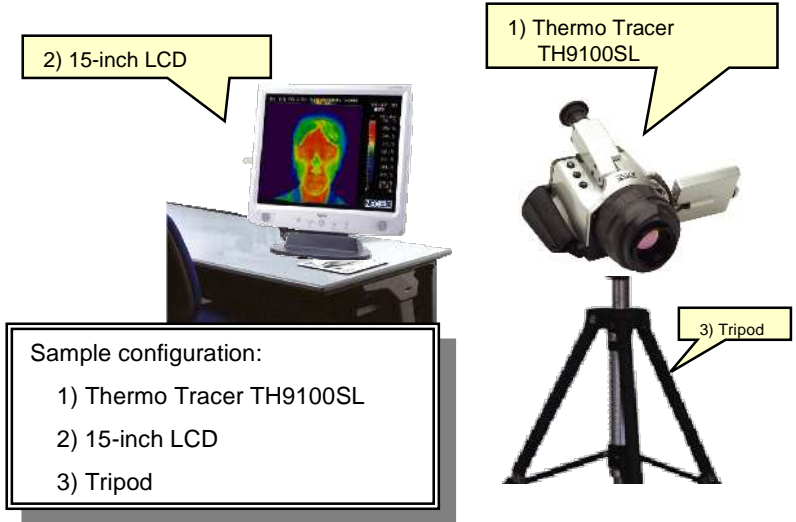
NEC Avio Infrared Technologies Co., Ltd.

Specifications

Measuring range	0 to 50°C (human body temperature range)
Resolution	0.06°C (at 30°C blackbody)
Accuracy	±1°C (at measuring temp of 32 to 40°C)
Detector	Uncooled focal plane array (320x240 elements microbolometer)
Focusing range	30cm to infinity
Frame time	8.5 frames/sec
Dimensions	Approx. 108(W) x 113(H) x 189(D) mm (excluding projection)
Weight	1.7kg (including battery)
Standard accessories	AC adaptor, battery pack (2 pcs), battery charger, compact flash memory card, grip belt, neck strap, lens cap, carrying case, viewer software, operation manual

Sample Configuration

The basic configuration with Thermo Tracer and large LCD. The alarm function in main unit notifies the inspector when temperature anomaly was detected.

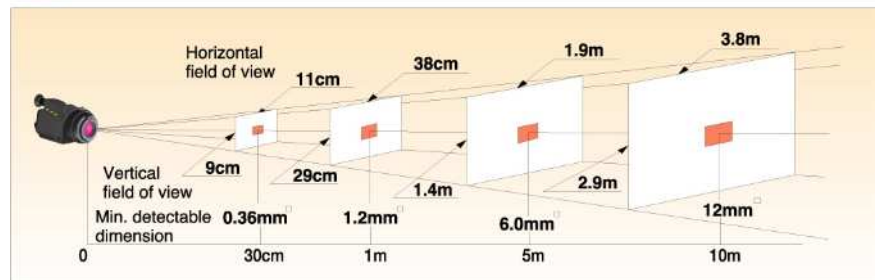


Targeted Market:

1. Governmental quarantine stations (air/sea port)
2. Companies that have plants/facilities at areas infection was found



Field of View Diagram (Thermal image)



CAUTION FOR SAFETY

Please read "WARNING" & "CAUTION" in the operation manual attached to the product carefully for proper operation before using the product.

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