



SAM-4644

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AirSpace



In addition to fever detection cameras, AirSpace offers a calibration device known as Blackbody. This device allows the permanent calibration of the thermal cameras for temperature measurement to improve their precision, giving values of ± 0.3 °C. It is recommended to incorporate this element to detect fever in busy areas with high precision.

Specifications

Temperature range of + 40 °C (in an environment of + 5 °C ~ + 50 °C)

Emissivity area of 70 x 70 mm

0.1 °C temperature resolution

Accuracy from ± 0.2 °C to + 40 °C

Stability of ± 0.1 ~ 0.2 °C / 30 minutes

Emissivity of 0.97 ± 0.02 °C

Power at 220V AC, 50Hz, 50W

0 °C ~ + 40 °C operating temperature

Relative humidity of $\leq 80\%$

Dimensions: 110 (W) x 120 (H) x 180mm

Weight: 1.8 kg