



Black body calibration unit for thermal cameras

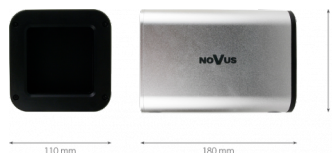
NV-BBU



FUNCTIONS



DIMENSIONS



GENERAL:

Calibration unit designed to work with thermal cameras dedicated to body temperature measuring. In cooperation with the camera, it allows the camera to obtain a temperature measurement accuracy of $\pm 0.3^{\circ}\text{C}$.

SPECIFICATION:

Temperature Range: 40°C (at ambient temperature from 5°C to 50°C)
Emissive Area: 72 mm x 72 mm
Temperature Resolution: 0.01°C
Accuracy: $\pm 0.2^{\circ}\text{C}$ (at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$)
Stability: $\pm 0.15^{\circ}\text{C} / 10 \text{ min}$
Emissivity: 0.97 ± 0.02
Dimensions (mm): 110 (W) x 110 (H) x 180 (L)
Weight: 1.4 kg
Power Supply: 24 VDC (100 ~ 240 VAC/24 VDC PSU in-set included)
Power Consumption: 85 W
Operating Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
Humidity: 20% ~ 80% , relative (non-condensing)

NOTICE: The device is a part of the set [NVIP-2H-8912M/TS SET](#) and cannot be purchased separately.