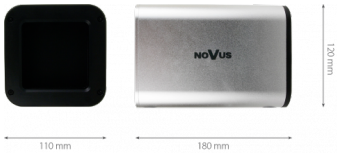
Black body calibration unit for thermal cameras

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 +/- 0.3 ℃.

SPECIFICATION:

Temperature Range: 40℃ (at ambient temperature from 5℃ to 50℃)
Emissive Area: 72 mm x 72 mm
Temperature Resolution: 0.01℃
Accuracy: +/- 0.2℃ (at 23℃ +/-5℃)
Stability: +/- 0.15℃ / 10 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℃ ~ 40℃
Humidity: 20% ~ 80% , relative (non-condensing)

NOTICE: The device is a part of the set NVIP-2H-8912M/TS SET and cannot be purchased separatelly.