NOVUS

Black body calibration unit for thermal cameras

NV-BBU





KEY FEATURES



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 °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: +/- 0.2° C (at 23° C +/- 5° C) Stability: +/- 0.15° C / 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°C ~ 40°C

Humidity: 20% ~ 80%, relative (non-condensing)

NOTICE: The device is a part of the set $\frac{\text{NVIP-2H-8912M/TS SET}}{\text{MVIP-2H-8912M/TS SET}}$ and cannot be purchased separatelly.