

## Black body calibration unit for thermal cameras

### NV-BBU

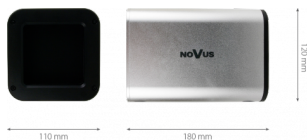
8000 VSS  
IP



#### 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 [NVIP-2H-8912M/TS SET](#) and cannot be purchased separately.