

20 °C to 45 °C



Especially for Body Infrared Thermometer

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T-30NIR-H Infrared Thermometer Calibrator

- Generates temperatures from 20 to 45 °C.
- Facilitates calibration of infrared thermometers around ambient temperature.
- It can be used with an external reference sensor (1/8" or 3mm, support of CVD parameters). (Measure and control).

NEW!!

Using your cell phone or Android device with our Andromeda application, connected to the T-30NIR through Bluetooth adapter, you can easily set-up the correct compensated temperature of the T-30NIR black body following the Sakuma-Hattori equation. If you need to calibrate an IR thermometer with a different emissivity, it calculates the correct temperature of the black body source.

Technical Specification		T-30NIR-H	
Operating Range ambient temperature: 23 °C		20 °C to 45 °C	
Accuracy	internal reference	± 0.1 °C	
	with external thermometer	± 0.05 °C	
Resolution:		± 0.01 °C	
Stability:		± 0.1 °C	
Target Size:		80 mm	
Target Emissivity (ε):		0.98 ± 0.01	
Weight:		6 kg	
Power Supply:		110 or 230 Vac, 50/60Hz	
Electric Power:		120 W	
Units / Temperature Scales:		°C or °F	
Display:		OLED Graphic	
Dimensions: (HxWxD)		328 x 187 x 256 mm	
Warranty:		1 year	

Order Code

T-30NIR-H — ☐ — ☐

Power Supply

- 1 - 110 Vac
- 2 - 230 Vac

Reference Thermometer

- 0 - No Reference Thermometer
- 1 - Pt-100 Class A Sensor

Serial Communication: Modbus® RTU Protocol (RS-232/ RS-485)

Included Items: carrying case, straps, manual, power cord and Bluetooth Interface.

Optional Accessories:

Communication Interface - Order Code: 06.02.0002-00.

