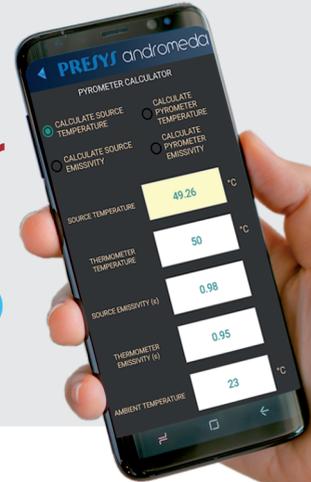


20 °C to 45 °C



Especially for Body Infrared Thermometer



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	Weight:	6 kg
Accuracy internal reference	± 0.1 °C	Power Supply:	110 or 230 Vac, 50/60Hz
with external thermometer	± 0.05 °C	Electric Power:	120 W
Resolution:	± 0.01 °C	Units / Temperature Scales:	°C or °F
Stability:	± 0.1 °C	Display:	Graphic vacuum fluorescent with contrast adjustment
Target Size:	80 mm	Dimensions: (HxWxD)	260 x 180 x 270 mm
Target Emissivity (ε):	0.98 ± 0.01	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.

