

HT3300

Rel. 1.01 of 02/03/16

Compact infrared thermometer

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1. TECHNICAL SPECIFICATIONS

Infrared measurement

Function	Range	Resolution	Accuracy	Response time
°C	-50°C ÷ 20°C	0.1°C	±2.5°C	150ms
	20°C ÷ 380°C		±(1%rdg + 1°C)	
°F	-58°F ÷ 68°F	0.1°F	±4.5°C	
	68°F ÷ 716°F		±(1%rdg + 1.8°F)	

Repeatability measurement:

±1°C / ±1.8°F

Spectral response :

8 ÷ 14µm

D/S ratio:

12:1

Allowed emissivity:

> 0.95

Sensor:

thermopile

Laser:

double pointer (<1mW , Class 2)

2. GENERAL SPECIFICATIONS

Display:

backlight LCD Display.

Auto Power OFF:

approx. 10s

Acoustic alarm:

higher MAX / lower MIN

Features:

Data HOLD, MAX/MIN

Power supply:

1x9V battery type IEC6F22, NEDA1604.

Operating temperature:

0°C ÷ 50°C

Operating humidity:

10%HR ÷ 90%HR

Storage temperature:

-10°C ÷ 60°C

Storage humidity:

<80%RH.

Dimensions (L x W x H):

136x75x40mm

Weight (included battery):

140g