



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:

 $\pm 1^{\circ}\text{C} / \pm 1.8^{\circ}\text{F}$

Spectral response :

 $8 \div 14\mu\text{m}$

D/S ratio:

12:1

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:

 $0^{\circ}\text{C} \div 50^{\circ}\text{C}$

Operating humidity:

 $10\%\text{HR} \div 90\%\text{HR}$

Storage temperature:

 $-10^{\circ}\text{C} \div 60^{\circ}\text{C}$

Storage humidity:

<80%RH.

Dimensions (L x W x H):

136×75×40mm

Weight (included battery):

140g