



## 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

Allowed emissivity:

 $> 0.95$ 

Sensor:

thermopile

Laser:

double pointer (&lt;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:

 $< 80\% \text{RH}$ .

Dimensions (L x W x H):

 $136 \times 75 \times 40 \text{mm}$ 

Weight (included battery):

140g