



## 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