

DATA SHEET

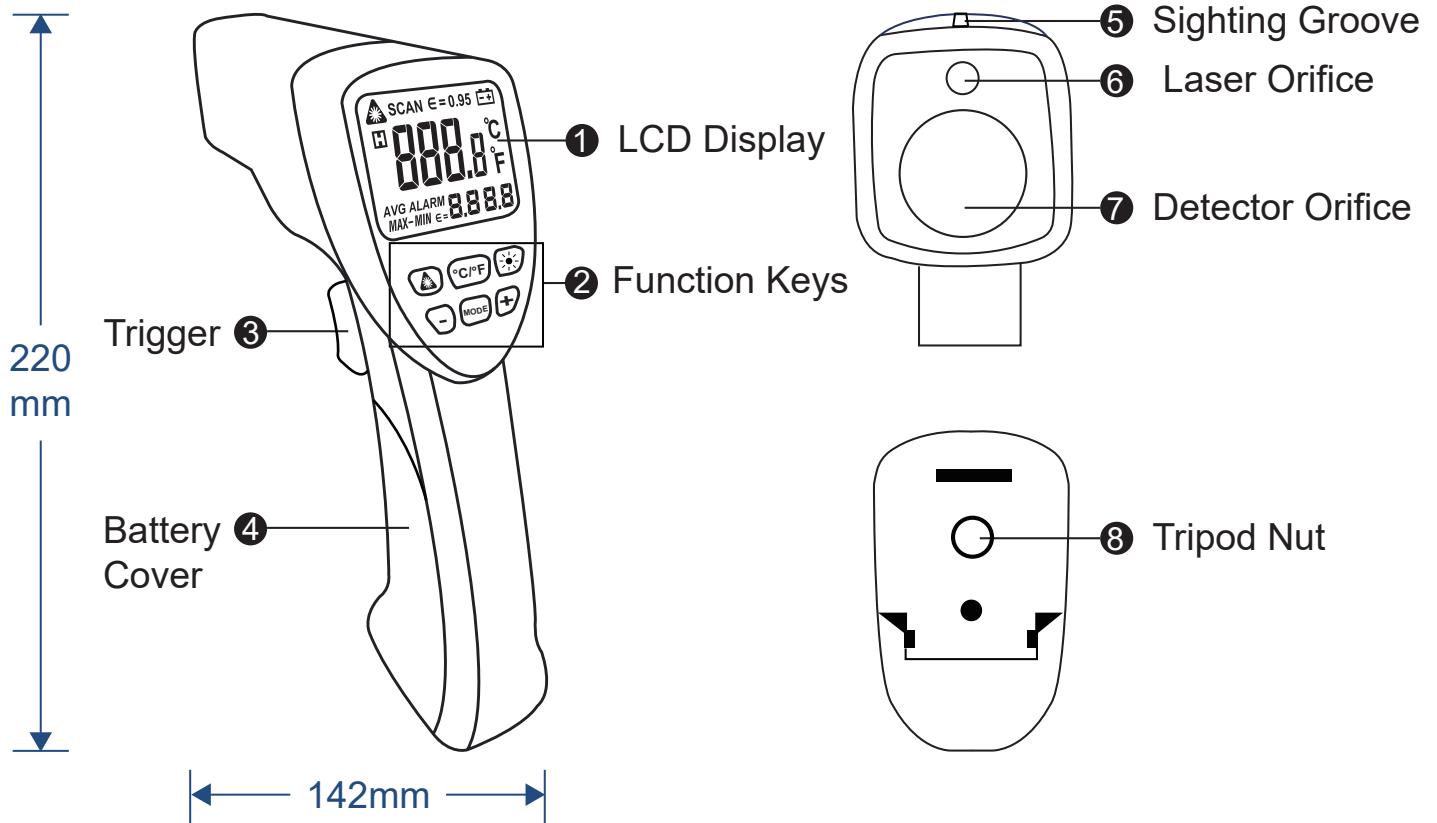
INFRARED THERMOMETER VA6530A

PRODUCT HIGHLIGHTS

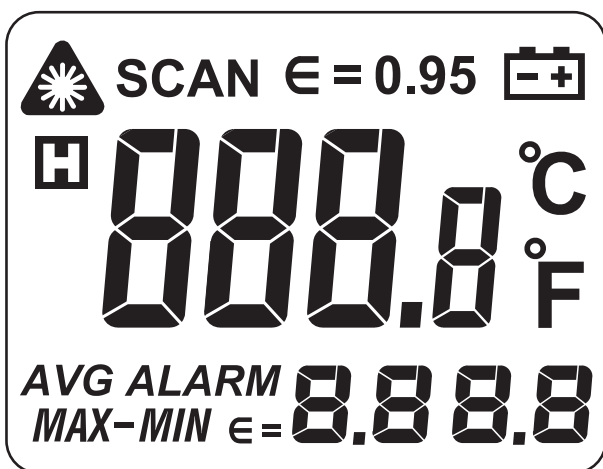


- Display Selection °C/°F
- Laser Switch
- Data Hold
- Backlight
- Auto Power Off
- Tripod Mounting Hole
- MAX/MIN/AVG Value Measurement
- High/Low Alarm
- Low Battery Indication
- Battery 9V (6F22) x 1

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display/char. height: 7-segment characters/13 mm and 9.2mm
- Number of digits: 4 digits
- Overflow display: "OL" is displayed

3. TECHNICAL SPECIFICATIONS

	VA6530A
Range	-40°C~537°C, -40°F~999°F
Accuracy	-40°C~537°C ± (Reading × 1% + 2°C)
Emissivity	0.1~1 (Adjustable)
Spectral Response	8-14μm
Laser Power	Less than 1 mW
Response Time	1.5s
Display	4 digits LCD display
Distance to Spot Ratio	12:1
Auto Power Off	10s
Typical Distance to Target	up to 1.5m
Display Selection	°C/°F
Single Dot Laser Targeting	•
Backlight	•
MAX/MIN/AVG	•
Data Hold	•
Low Battery Indication	•
Power	9V (6F22) x 1
Size	220 x 142 x 55 mm
Weight	~260g (without battery)

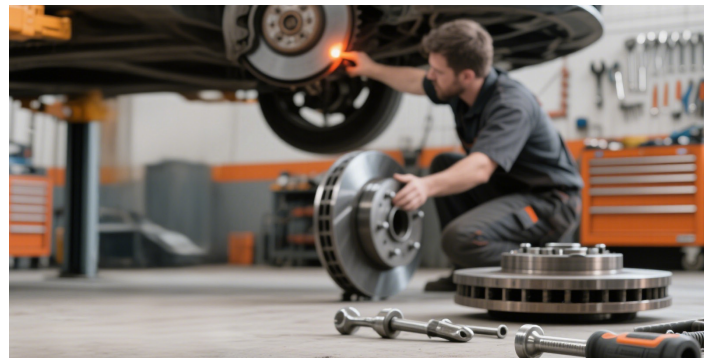
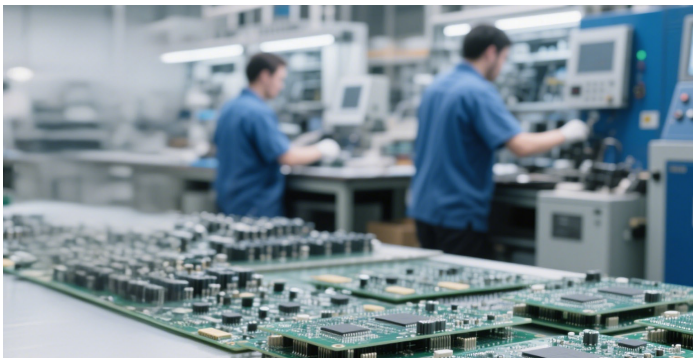
4. GENERAL SPECIFICATIONS

Function	Value
Operating temperature/humidity	-10°C~50°C, 14°F~122°F; 10~75% RH
Storage temperature/humidity	-10°C~60°C, 14°F~140°F; 10~90% RH
Power supply	9V (6F22) x 1
Dimension/weight	220(L) x 142(W) x 55(H) mm/Approx 260g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA6530A	Infrared Thermometer	1 Piece
	User Manual	1 Piece
	Battery 9V (6F22)	1 Piece
	Box	1 Piece

6. APPLICATIONS



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