

Technical Data Sheet



Case/Carton

Box/Package

Unit

Product Specification

1. Product Name	Non-Contact Infrared Thermometer	
	Model	JXB-178
2. Description	Infrared Thermometer, No Contact, 1-Second Testing – Quick, Simple & Accurate	
3. Intent of Use	This device is an infrared thermometer that is intended to measure the forehead temperature of individuals of all ages without making contact with the individual whose temperature is being taken. It can be used by consumers in household environment and doctor in clinic as reference.	

Technical information

1. Functionalities	"6 in 1 Functions" thermometer	
	Body Temperature	
	Surface Temperature	
	Ambient Temperature	
	High-Temperature Alarm	
	Memorize 32 Test Data	
	Three colour backlights	
2. Technical Specifications	1. Normal Usage Conditions	Ambient Temperature: 10°C – 40°C (50° F – 104°F) Relative Humidity: <85% Pressure Altitude: 700 hPa – 1060 hPa

	2. Batteries	DC3V (2 AAA batteries)
	3. Unit Size	155 x 100 x 40 mm (L x W x H)
	4. Unit Weight	105g (without battery)
	5. Temperature Display Resolution	0.1°C
	6. Measuring Range	In Body Mode: 32°C ~ 42.9°C (89.6° F ~ 109.2°F) Under Body Mode: there are three colour backlights: In Surface Temperature Mode: 0°C ~ 60°C (32° F ~ 140° F)
	7. Colour Coding	a) Green colour backlit: < 37.3°C (99.1° F), means normal temperature b) Orange colour backlit: 37.4°C ~ 37.9°C (99.3° F ~ 100.2° F), means low fever c) Red colour backlit: >38°C (>100.4° F), means high fever
	8. Auto power-off	< 30s
	9. Consumption	< 300mW
	10. Accuracy	± 0.3°C (0.6 ° F)
	11. Memory	32 Sets
	12. Measuring Position	Forehead Skin
	13. Measuring Distance	3 cm ~ 5 cm (1.2 inches ~ 2 inches)
5. Packaging Specifications	Units per case	50 units per case
	Case Weight	35*23*55cm, GW of Case 8kgs

Quality and Regulatory information

1. List of standards	<ul style="list-style-type: none"> • Protected against access to hazardous parts with a finger and against vertically falling water drops when enclosure tilted up to 15° • The CE labelling certifies that the product complies with the essential requirements of Directive 93142/EEC on medical device • This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules • EMC declaration: This device is intended for use in the electromagnetic environment as described in Manual
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• FCC declaration: This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Additional information

1. Container Loading	30,000 units or 600cases/20ft, 62,500 units or 1250cases/40ft
2. Storage & Temperature	<ul style="list-style-type: none"> • Store in a dry, Clean place and keep away from fire • Store in dry and ventilation environment without corrosive gases. • Keep away from fire and inflammables. • The product should be protected from moisture and sealed during transportation. • Ambient temperature: -20°C - 55°C (-4°F - 131°F) • Relative humidity: less than 95% • Pressure altitude: 700 hPa to 1060 hPa

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