## TECHNIWELDUSA

## SPECIFICATION SHEET





**Multi-functional Fingertip Pulse Oximeter** Portable Digital Blood Oxygen SpO<sub>2</sub> Pulse Sensor Meter with Alarm and Pulse Rate Monitor for Adults and Children

Features	Technical Specifications
Accurately measures SpO <sub>2</sub> with results shown in 10 seconds	Material: PET and LCD
<ul> <li>Test results showing normal Sp02 range of 95-97%</li> <li>(Some patients with chronic lung disease or sleep apnea can have 90%)</li> </ul>	Color: White, Black, Gray
<ul> <li>Call a doctor if test results shows Sp0₂ range of &lt;95%</li> </ul>	SpO <sub>2</sub> measuring range: 0%-100%
– Visit the emergency room if test results shows SpO2 range of <90%	<b>SpO<sub>2</sub> accuracy:</b> ± 2% in range of 70% - 100%
• Automatically measure the readings while asleep, and store the readings for 8 hours, perfect for tracking the readings measured at night.	Perfusion Index: 0.0% - 10%
	Pulse rate measuring range: 30 bpm - 250 bpm
Accommodates pediatric to adult finger sizes	Pulse Rate accuracy: ± 2 bpm in the range of 30 bpm - 99 bpm ± 2% in the range of 100 bpm - 250 bpm
<ul> <li>User-friendly and efficient one-button operation with auto power-off after a few seconds</li> </ul>	<b>Display:</b> LCD color display with adjustable brightness for easy viewing and low power consumption for long battery life.
Easy to read digital LCD display (6 different display modes)	<b>Size:</b> 2.45" L x 1.26" H x 1.3" D
Small and light-weight portable design with low power consumption	Weight: 2.1 oz
<ul> <li>Set alarm according to your needs (There will be a warning once the measured values go beyond the set threshold)</li> </ul>	Packaging: Individually packaged (1 Finger Oximeter with Lanyard & user manual) 200/box
<ul> <li>Used by sports and exercise enthusiasts to measure oxygen saturation and pulse rate.</li> </ul>	Power requirements: 2 x 1.5V AAA batteries
	Country of origin: China
Applications	Usage Instructions
• Family/Home	Turn on Pulse Oximeter by pushing on the power button
Schools	Clip Pulse Oximeter on a finger
Hospitals/Medical Facilities	Wait for results to be shown in 10 seconds
Work/Factory	Note: Ensure the monitor completely covers the finger in order to get an

Public Places

**Note:** Ensure the monitor completely covers the finger in order to get an accurate measurement. Avoid moving during measurement as it may affect the reading. Fully read user manual. Batteries not included.

**WARNING:** Uncomfortable or painful feeling may appear if using the device for long periods. It is recommended that the sensor should not be applied to the same finger for over 2 hours. The device should not be clipped on edemas or tender tissue. The light (the infrared is invisible) emitted from the device is harmful to the eyes, so avoid staring at the light. Avoid fingernail polish. Avoid long fingernails. Please refer to the correlative literature about the clinical restrictions and caution. This device is not intended for treatment.



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