



MANTECH ELECTRONICS (PTY) LTD

A MOBICON COMPANY

Leading Suppliers of Electronics, Electrical & Technical
Parts, Components, Tools, Instruments & Consumables

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Fingertip Oximeter Blood SpO2 PR Heart Rate Monitor



A pulse oximeter is a medical device that indirectly measures the oxygen saturation of a patient's blood.

As well as changes in blood volume in the skin, producing a photoplethysmograph.

It is often attached to a medical monitor so staff can see a patient's oxygenation at all times.

FEATURES

- Reliable accuracy and durability
- Two color OLED display, for display modes
- 4 direction display adjustable
- Low voltage indicator
- Low power consumption
- Automatic power off when no signal
- Small and light weight, convenient to carry
- Widely used in hospital, home health care, oxygen bar, community medical center, etc

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SPECIFICATIONS

Display	OLED
SpO2	Measurement range: 70~99% Resolution: $\pm 1\%$ Accuracy: $\pm 2\%$ (70%~99%), unspecified (<70%)
Pulse Rate	Measurement range: 30~240 bpm Resolution: $\pm 1\%$ Accuracy: $\pm 2\text{bpm}$ or $\pm 2\%$ (select larger) Low Perfusion $\leq 0.4\%$
Power	1.5V (AAA size)alkaline battery x 2(not included) Supply voltage: 2.6~3.6V
Working Current	$\leq 30\text{mA}$
Automatic Power-off	Automatically power off when no signal in the oximeter for more than 8 seconds
Dimension & Weight	90 (L) x 62(W) x40(H) mm 55g(without batteries)