

Pulse Oximeter with Bar Graph Displays for Spot Checking



Key Features

- Hand held pulse oximeter designed for convenience in spot checking
- Bright LED displays indicate oxygen saturation and heart rate from any angle and in most lighting conditions
- Bar graph displays for Pulse Amplitude and Perfusion Quality indication
- Rechargeable Lithium Ion battery & inbuilt charger circuit
- Simple keypad layout makes units user friendly
- Unique averaging sequencing technique updates values and provides faster response times
- Continuous battery condition indicator
- Fits easily into lab coat pocket

Applications

Physician's Office, Hospitals, Clinics,
Diagnostic Centres, Home Health Care.

Specifications

Pulse Oximetry and Heart Rate

Display	Two 3 Digit, 7-Segment LED for %SpO ₂ & Pulse Rate	
	Two 10-Segment LED Bar graph for Pulse Amplitude (PA) and Perfusion Quality (PQ) indication	
Resolution	SpO ₂	1%
	Pulse	1 BPM
Range	SpO ₂	0 – 100%
	Pulse	25 – 250 BPM
Reading Accuracy	SpO ₂	100 – 70%, ± 2%
		Less than 70%, Unspecified
	Pulse	25 – 250 BPM, ± 2 BPM or 2% whichever is greater

Sensors

Mediaid Pulse Oximetry sensors with Compushield® Connector

Size & Weight

Size	5.5 in x 3 in x 1.1 in (L x W x H)
	14 cm x 7.6 cm x 2.7 cm (L x W x H)
Weight	200 gm, 7.05 oz (without sensor)

Electrical Ratings

Charging Voltage	9 V DC 750 mA
Battery Type	Rechargeable Lithium Ion
Battery Run Time	21 Hours of Operation

Environmental conditions

(Acceptable conditions for operating, storage and transport)

Atmospheric Pressure	770 to 282 mmHg
	1026 to 377 hPa
Humidity	5 to 95% (non condensing)
Operating Temp	0 to 40°C
Storage / Transport Temp	-30 to 65°C