



MODEL 900

Pulse Oximeter with Waveform



Key Features

- LCD Display Screen for viewing waveforms
- Separate LED display for SpO₂ and Pulse Rate readings
- On screen display of SpO₂ and Pulse Alarm limits
- Rate trends for upto 24 hours
(1/2, 1, 2, 6, 12 and 24 hours breakdown)
- Display Graphical Tabular trends
- Bright high quality backlight screen for easy viewing
- Monitors Pediatric through Adult Patients weighing above 5 kg.
- User configurable power on settings
- Range of disposable and reusable sensors available
- Optional features:
 - RS232 Serial Port
 - Analog Output
 - Nurse Call

Applications

Emergency Care, ICU Care, Surgery Room, Hospitals, Physician's office, Speciality Clinics, Diagnostic Centres

Specifications

Pulse Oximetry & Heart Rate

Resolution:

SpO ₂	1 %
Pulse	1 BPM

Range :

SpO ₂	1 -100%
Pulse	25 - 255 BPM

Accuracy:

SpO ₂	100 - 70% ± 2%
	≤ 69%, Unspecified
Pulse	25 - 255 BPM ± 2 BPM

Alarms:

High SpO ₂	10 - 100%
Low SpO ₂	1 - 98%
High Pulse	22 - 253 BPM
Low Pulse	20 - 168 BPM

Physical Specifications

Displays

Two, 3-digit, 7 segment LED
Graphic (240 x 64) fluorescent
backlight LCD display

Dimensions

11.8 (L) x 8.0 (W) x 3.3 (H) In
30 (L) x 20.3 (W) x 8.4 (H) cm

Weight

5.6 lbs / 2.54 kgs

Power Source

Battery Type

Lead acid battery, Internal 12 V

Battery Life

2 hours continuous operation,

Power input

100-230 V AC 50/60 Hz

Environmental conditions

(Acceptable conditions for operating, storage and transport)

Atmospheric Pressure: 760 mmHg
1010.8 hPa

Humidity: 5 to 95% (non condensing)

Operating Temp: 0 to 40 °C

Storage/Transport

Temp: -30 to 65 °C

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