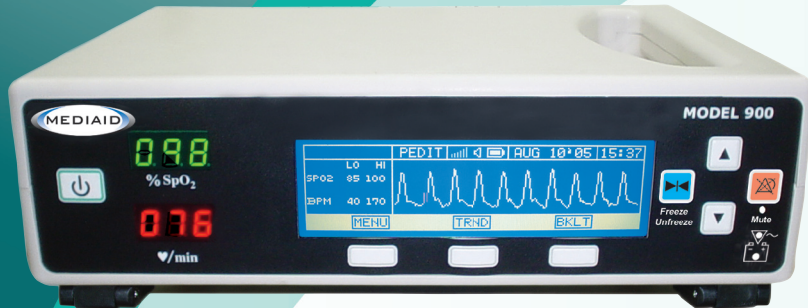




# MODEL 900

## Pulse Oximeter with Waveform



### Key Features

- LCD Display Screen for viewing waveforms
- Separate LED display for SpO<sub>2</sub> and Pulse Rate readings
- On screen display of SpO<sub>2</sub> 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 <sub>2</sub>	1 %
Pulse	1 BPM

##### Range :

SpO <sub>2</sub>	1 -100%
Pulse	25 - 255 BPM

##### Accuracy:

SpO <sub>2</sub>	100 - 70% ± 2%
	≤ 69%, Unspecified
Pulse	25 - 255 BPM ± 2 BPM

##### Alarms:

High SpO <sub>2</sub>	10 - 100%
Low SpO <sub>2</sub>	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

17517 Fabrica Way Suite H  
Cerritos, CA 90703 USA  
(Tel) 714-367-2848 (Fax) 714-367-2852  
[www.mediainc.com](http://www.mediainc.com) [info@mediainc.com](mailto:info@mediainc.com)

CE 0843