



# Saraswati Scientific Surgicals™

An ISO 9001-2015 Certified Company

Plot No 91-92, New Vivek Vihar, Opposite Ranjit Nagar, Ambala City Haryana  
# 5409, Punjabi Mohalla, Nicholson Road Ambala Cantt -133001

Email; [saraswatiscientificsurgicals@gmail.com](mailto:saraswatiscientificsurgicals@gmail.com)  
09416975978, 7837173522, 7015193143, 0171-2530092, 08901095987

## Pulse Oximeter with NIBP TM-5100

### DISPLAY

- 7 segment LEDS for systolic pressure, diastolic pressure SPO2 and pulse rate
- 2.4" color LCD for waveforms, bargraphic, trend and system menu
- Weight : 1.15 kg | Dimension : 232 mm x 198 mm x 75 mm

### NIBP

- Method : Oscillometry
- Operation modes : Manual/Automatic
- Auto Measure time : 1~250 minutes adjustable, interval 5 minutes
- Measurement range : 10~270mmHg
- Over pressure protection : Yes
- Alarm : Systolic, Diastolic, Mean, PR, SPO2
- High bright LEDS display of NIBP,SPO2 and pulse rate
- High resolution color LCD for trend tabular and SPO2 waveforms display
- Manual/auto/continuous measurement of NIBP
- Adjustable audible and visual Alarms
- Up to 2000 groups NIBP data storage or SPO2 data up to 10 hours
- Suitable for adult, pediatric and neonatal patient



### PULSE RATE

- Range: 25~250bpm
- Resolution: 1bpm
- Accuracy: ±2bpm or ±2% (select larger)
- Net Wight : 1.6 kg
- Dimension : 240 mm x 190 mm x 162 mm

### SPO2

- Measurement Range : 0~100%
- Resolution : 1%
- Accuracy : 70~100% ±2%, 0~69% unspecified
- Alarm range : 0~100%

### TEMPRETURE

1. Measure Range: 0-50 °C
2. Resolution: 0.1 °C
3. Accuracy: ±0.1 °C

| Weight of Box in K.G. | Length | Breath | Height |
|-----------------------|--------|--------|--------|
| 4                     | 300    | 250    | 205    |