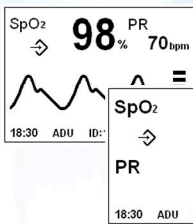


H100B

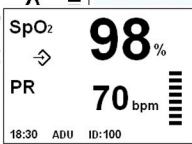


Handheld Pulse Oximeter

- LCD display
- RTC (Real Time Clock) display
- Backlight control and automatic power-off function for power saving
- SpO₂ and Pulse rate measurement
- Display numeric and waveform of SpO₂ simultaneously
- Long battery life - up to 50 hours on 4 "AA" or Ni-MH rechargeable batteries
- Powerful data storage capacity
- Data can be transferred to PC for storage, review and printing
- The latest 10 minutes trend graph of SpO₂ and Pulse Rate can be reviewed in the screen
- Compatible with Nellcor and BCI DB9 sensor
- Pulse tone
- Audible and visible alarm capability

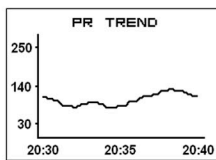
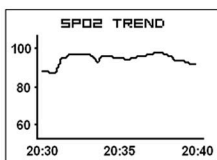


Real-time measurement display



Large numeric display

PC storage is easy to access through RTC and ID.



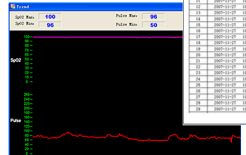
The latest 10 minutes trend graph of SpO₂ and Pulse Rate can be reviewed in the screen.

The Report of SpO₂ Patient No. 000

| Time | SpO ₂ (%) | PR (bpm) | SpO ₂ average | PR average | TS |
|------|----------------------|----------|--------------------------|------------|----|
| 1 | 98 | 70 | 98 | 70 | |
| 2 | 98 | 70 | 98 | 70 | |
| 3 | 98 | 70 | 98 | 70 | |
| 4 | 98 | 70 | 98 | 70 | |
| 5 | 98 | 70 | 98 | 70 | |
| 6 | 98 | 70 | 98 | 70 | |
| 7 | 98 | 70 | 98 | 70 | |
| 8 | 98 | 70 | 98 | 70 | |
| 9 | 98 | 70 | 98 | 70 | |
| 10 | 98 | 70 | 98 | 70 | |
| 11 | 98 | 70 | 98 | 70 | |
| 12 | 98 | 70 | 98 | 70 | |
| 13 | 98 | 70 | 98 | 70 | |
| 14 | 98 | 70 | 98 | 70 | |
| 15 | 98 | 70 | 98 | 70 | |
| 16 | 98 | 70 | 98 | 70 | |
| 17 | 98 | 70 | 98 | 70 | |
| 18 | 98 | 70 | 98 | 70 | |
| 19 | 98 | 70 | 98 | 70 | |
| 20 | 98 | 70 | 98 | 70 | |
| 21 | 98 | 70 | 98 | 70 | |
| 22 | 98 | 70 | 98 | 70 | |
| 23 | 98 | 70 | 98 | 70 | |
| 24 | 98 | 70 | 98 | 70 | |
| 25 | 98 | 70 | 98 | 70 | |
| 26 | 98 | 70 | 98 | 70 | |
| 27 | 98 | 70 | 98 | 70 | |
| 28 | 98 | 70 | 98 | 70 | |
| 29 | 98 | 70 | 98 | 70 | |
| 30 | 98 | 70 | 98 | 70 | |
| 31 | 98 | 70 | 98 | 70 | |
| 32 | 98 | 70 | 98 | 70 | |
| 33 | 98 | 70 | 98 | 70 | |
| 34 | 98 | 70 | 98 | 70 | |
| 35 | 98 | 70 | 98 | 70 | |
| 36 | 98 | 70 | 98 | 70 | |
| 37 | 98 | 70 | 98 | 70 | |
| 38 | 98 | 70 | 98 | 70 | |
| 39 | 98 | 70 | 98 | 70 | |
| 40 | 98 | 70 | 98 | 70 | |
| 41 | 98 | 70 | 98 | 70 | |
| 42 | 98 | 70 | 98 | 70 | |
| 43 | 98 | 70 | 98 | 70 | |
| 44 | 98 | 70 | 98 | 70 | |
| 45 | 98 | 70 | 98 | 70 | |
| 46 | 98 | 70 | 98 | 70 | |
| 47 | 98 | 70 | 98 | 70 | |
| 48 | 98 | 70 | 98 | 70 | |
| 49 | 98 | 70 | 98 | 70 | |
| 50 | 98 | 70 | 98 | 70 | |
| 51 | 98 | 70 | 98 | 70 | |
| 52 | 98 | 70 | 98 | 70 | |
| 53 | 98 | 70 | 98 | 70 | |
| 54 | 98 | 70 | 98 | 70 | |
| 55 | 98 | 70 | 98 | 70 | |
| 56 | 98 | 70 | 98 | 70 | |
| 57 | 98 | 70 | 98 | 70 | |
| 58 | 98 | 70 | 98 | 70 | |
| 59 | 98 | 70 | 98 | 70 | |
| 60 | 98 | 70 | 98 | 70 | |
| 61 | 98 | 70 | 98 | 70 | |
| 62 | 98 | 70 | 98 | 70 | |
| 63 | 98 | 70 | 98 | 70 | |
| 64 | 98 | 70 | 98 | 70 | |
| 65 | 98 | 70 | 98 | 70 | |
| 66 | 98 | 70 | 98 | 70 | |
| 67 | 98 | 70 | 98 | 70 | |
| 68 | 98 | 70 | 98 | 70 | |
| 69 | 98 | 70 | 98 | 70 | |
| 70 | 98 | 70 | 98 | 70 | |
| 71 | 98 | 70 | 98 | 70 | |
| 72 | 98 | 70 | 98 | 70 | |
| 73 | 98 | 70 | 98 | 70 | |
| 74 | 98 | 70 | 98 | 70 | |
| 75 | 98 | 70 | 98 | 70 | |
| 76 | 98 | 70 | 98 | 70 | |
| 77 | 98 | 70 | 98 | 70 | |
| 78 | 98 | 70 | 98 | 70 | |
| 79 | 98 | 70 | 98 | 70 | |
| 80 | 98 | 70 | 98 | 70 | |
| 81 | 98 | 70 | 98 | 70 | |
| 82 | 98 | 70 | 98 | 70 | |
| 83 | 98 | 70 | 98 | 70 | |
| 84 | 98 | 70 | 98 | 70 | |
| 85 | 98 | 70 | 98 | 70 | |
| 86 | 98 | 70 | 98 | 70 | |
| 87 | 98 | 70 | 98 | 70 | |
| 88 | 98 | 70 | 98 | 70 | |
| 89 | 98 | 70 | 98 | 70 | |
| 90 | 98 | 70 | 98 | 70 | |
| 91 | 98 | 70 | 98 | 70 | |
| 92 | 98 | 70 | 98 | 70 | |
| 93 | 98 | 70 | 98 | 70 | |
| 94 | 98 | 70 | 98 | 70 | |
| 95 | 98 | 70 | 98 | 70 | |
| 96 | 98 | 70 | 98 | 70 | |
| 97 | 98 | 70 | 98 | 70 | |
| 98 | 98 | 70 | 98 | 70 | |
| 99 | 98 | 70 | 98 | 70 | |
| 100 | 98 | 70 | 98 | 70 | |



Compatible with Nellcor and BCI DB9 sensor for adult, pediatric and neonatal monitoring



H100B provides up to 100 IDs and 300 hours data storage capacity for continuous monitoring, all data can be transferred to PC through DB9 interface for storage, review and printing.



Navigating buttons for menu operation

H100B Handheld Pulse Oximeter

Specifications

1 Classification

| | |
|--|---|
| Type of Protection | Internally powered equipment (on battery power) |
| EMC Compliance | Class B |
| Degree of Protection | Type BF – Applied part |
| Mode of operation | Continuous |
| Enclosure Degree of ingress Protection | IPX2 |

2 Specifications

2.1 Size and Weight

| | |
|---------|----------------------------|
| Size: | 158 (L)×70 (W)×37 (H) (mm) |
| Weight: | 210 (g) |

2.2 Environment

| | |
|--------------|----------------------------|
| Temperature: | |
| Working | 0 ~ 40°C |
| Storage | -20 ~ 60°C |
| Humidity: | |
| Working | 10% ~ 90% (non-condensing) |
| Storage | 10% ~ 95% (non-condensing) |

2.3 Display

| | |
|--------|-------------------------|
| H100B: | 128*64 dot-matrixes LCD |
|--------|-------------------------|

2.4 Batteries

| | |
|-----------------------|---------------------------------|
| Power supply: | Batteries |
| Life-span of battery: | Continuous working for 50 hours |

Standard match is four 1.5V AA alkaline batteries,
Compatible with 1.2V Ni-MH rechargeable battery

3 Measuring Parameter Specification

| | |
|--------------------|---|
| Measuring range | |
| SpO ₂ | 0 - 100 % |
| BPM | 30 - 254 BPM |
| Measuring accuracy | |
| SpO ₂ | |
| Adult | 70 - 100%, ± 2 digits Less than 70%, unspecified |
| Neonate | 70-100%, ± 3 digits Less than 70%, unspecified |
| Motion condition | 70-100% ± 3 digits Less than 70%, unspecified |
| PR | |
| Adult | ± 3 BPM |
| Neonate | ± 3 BPM |
| Motion condition | ± 5 BPM |
| Resolution | |
| SpO ₂ | 1% |
| BPM | 1BPM |

Ordering Information

| Part Number | Description |
|-------------|---|
| MS9-109020 | Main unit (with standard reusable sensor and carrying case) |
| N/A | H100 Data Management Kit |
| MS2-30043 | Nellcor Reusable Adult SpO ₂ Sensor |
| M15-40096 | Nellcor Reusable Adult/Neonate SpO ₂ Sensor |

Partial list of choices, for more details please refer to the price list.



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