

EDAN

H100N

Handheld Pulse Oximeter

Embedded with the world-leading Nellcor OxiMax™ pulse oximetry technology, H100N is specially designed for high-acuity hospital divisions.

Measured Parameters: Nellcor OxiMax™ SpO₂ + PR + TEMP

300 h
SpO₂ Review

100
Patient ID



Easy Operation



Nellcor SpO₂ Sensor



Battery Charger Stand



Care for Health

H100N

Handheld Pulse Oximeter

Mounting Solutions

- Nellcor OxiMax™ inside
- LCD display with backlight control
- Dual work modes: monitoring & spot check
- Numeric display with plethysmogram display
- Trend review
- Pulse-tone modulation (Pitch Tone)
- Adjustable audio and visual alarms
- Powerful data storage capacity (up to 300 hours)
- PatientCare Viewer software for PC data management

Specification

Classification	
Type of Protection	Internally powered equipment (on battery power)
EMC Compliance	Class B
Degrees of Protection	Type BF Applied Part
Mode of Operation	Continuous
Enclosure Degree of Ingress Protection	IPX2
Size and Weight	
Size	160 (L)×70 (W)×37.6(H) (mm)
Weight	165 g (without batteries)
Environment	
Temperature	
Working	5 °C~40 °C
Storage/Shipping	-20 °C~55 °C
Humidity	
Working	25%~80% (Non-condensing)
Storage/Shipping	25%~93% (Non-condensing)
Battery	
Ni-MH Rechargeable Battery Package	
Quantity	1
Total Rated Voltage	4.8 V
Capacity	1500 mAh
Typical battery life	30 hours
Charge Time	2.5 hours to 80% 4 hours to 100%
Alkaline Batteries	
Typical Battery Life	4 pieces 1.5 V AA 48 hours
Display	
Screen Type	LCD (128*64)
Charger Stand	
Input Voltage	100 to 240 V AC, 50/60 Hz
Output Voltage	6 V DC
Output Current	0.8 A
Output Power	4.8 W



Bed Rail Mount



Carrying Bag



Charger Stand

- 4 x AA batteries for up to 48 hours of work
- Rechargeable battery for up to 30 hours of work
- Optional battery charger stand
- Automatic power-off function for power saving

Measurement Range

SpO ₂	1%-100%
Pulse Rate	20-300 bpm
Perfusion Range	0.03%-20%
Temperature	0 °C-50 °C

Resolution

SpO ₂	1%
Pulse Rate	1 bpm
Temperature	0.1 °C

Accuracy

Saturation	
Adult	±2% (70%-100%)
Neonate	±3% (70%-100%)
Low Perfusion	±2% (70%-100%)
Pulse Rate	
Adult/Neonate	±3% (20-300 bpm)
Low Perfusion	±3% (20-300 bpm)
Temperature	
	25 °C-45 °C ± 0.1 °C
	0 °C-25 °C
	45%-50% ± 0.2 °C

Ordering Information

H100N	Pulse Oximeter Nellcor OxiMax™ Module Including Standard Accessories: Main Unit, Nellcor OxiMax™ (DS100A) Adult Reusable SpO ₂ Sensor, Skin Temperature Probe 4 x AA Size Batteries, Carrying Case Use Manual, Quick Reference Card
0316113589	Battery Charger Stand kit, Including: 1 x NiMH Battery and 1 x Charger Stand/Cord
0325113578	Data Management Kit, Includes: PatientCare Viewer (for H100N) Software CD 1 x DB9 to USB cable, User Manual Rectal/Oral Temperature Probe
0115040157	Mounting Kit
0204240101	Protective Cover (Grey)
0151110164	Protective Cover (Blue)
0151112408	Protective Cover (Green)
0151112407	Carrying Case
015611016511	

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Solic Medical Equipment

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