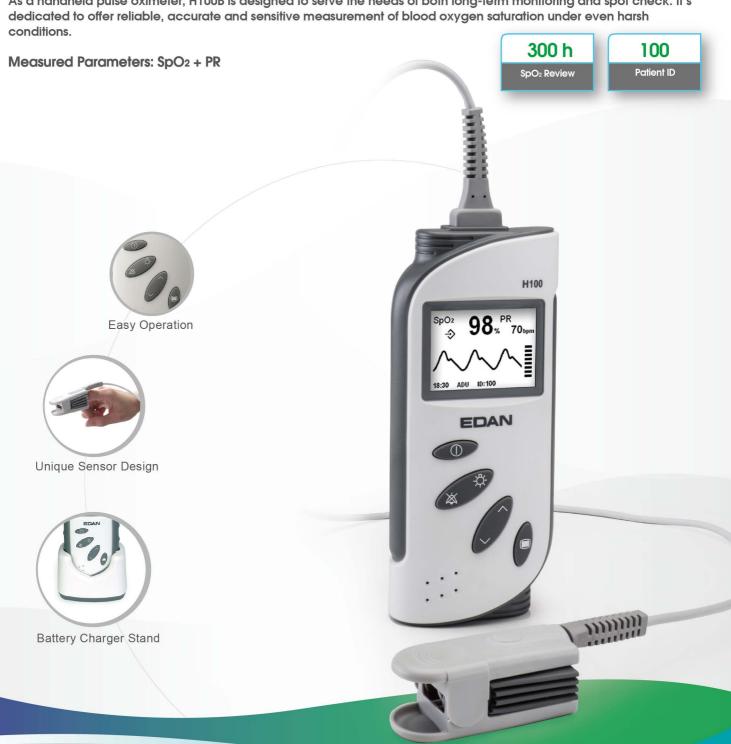
### EDAN



# H100B Handheld Pulse Oximeter

As a handheld pulse oximeter, H100B is designed to serve the needs of both long-term monitoring and spot check. It's









# H100B Handheld Pulse Oximeter







Charger Stand

- **Mounting Solutions**
- 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
- 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

#### **Specification**

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	
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
otorago, ompping	20 0 00 0
Humidity	
Working	25%~80% (Non-condensing)
Storage/Shipping	25%~93% (Non-condensing)
Display	
Screen Type	LCD (128*64)
Charger Stand	
Charger Stand	400 t- 040 V AO F0/00 U-
Input Voltage Output Voltage	100 to 240 V AC, 50/60 Hz 6 V DC
Output Current	0.8 A
Output Power	4.8 W
Output i owei	4.0 VV

Ni-MH Rechargeable Battery Package Quantity Total Rated Voltage 4.8 V 1500 mAh Capacity 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 Measuring Parameter Specification Measurement Range 0-100 % SpO<sub>2</sub> PR 25-300 bpm SpO<sub>2</sub> Accuracy

Neonate ±2 bpm SpO<sub>2</sub> Resolution 1% PR Resolution 1 bpm

Adult (Pediatric)

Pulse Rate Accuracy Adult/Pediatric

Neonate



## **EDAN** Edan Instruments, Inc.

- 3/F B, Nanshan Medical Equipment Park, Nanhai Rd 1019#, Shekou, Nanshan Shenzhen, 518067 P.R. China
- Tel: +86-755-26898326 ■Fax: +86-755-26898330 ■www.edan.com.cn ■Email: info@edan.com.cn
- All rights reserved. Features and specifications are subject to change without notice





±2%(70%-100%)

±3%(70%-100%)

±2 bpm

