

Pocket-Sized Pulse Oximetry

The DRE Waveline Nano-B2 measures SpO2 and PR. It offers reliable, accurate and sensitive measurement of blood oxygen saturation even under harsh conditions.

Features:

- Measures SpO2 and Pulse Rate
- Trend review
- Rechargeable battery for up to 30 hours of work
- Automatic power-off function for power saving
- Sleek, compact design
- Unique sensor design
- Compact & lightweight
- Battery charger stand design (optional)
- LCD display
- Real-time clock
- SpO2 Pulse-tone Modulation (Pitch tone)
- Advanced SpO2 module with equivalent performance as the industry leaders'
- Real-time measurements display
- Plethysmogram display
- Trend table and trend graphs
- Large storage capacity
- Data management via PatientCare Viewer software (optional)



Specifications:

- Size: 160mm(L)×70mm(W)×37.6mm(H)
- Weight: 165g (without battery)
- Display:
 - » Screen Type: 128×64 dot-matrix LCD, with white LED backlight
 - » Big Numeric Mode: SpO₂, PR and Bar graph displayed
 - » Waveform Mode: SpO₂, PR, Bar graph and Plethysmogram displayed
- 4 Alkaline Batteries (6V total):
 - » Typical Operation Time: 48 hours
- Ni-MH rechargeable battery package (4.8 V total):
 - » Typical battery life: 30 hours/36 hours
 - » Charge time: 2.5 hours to 80%; 4 hours to 100%
- Measurement:
- SpO₂ Range: 0% – 100%
- Pr: 25 bpm ~ 300 bpm
- Alarm Range:
 - » SpO₂: 20% ~ 100%
 - » PR: 0 bpm ~ 300 bpm
- SpO₂ Accuracy:
 - » Saturation
 - » Adult and Pediatric ± 2% (70%~ 100%)
 - » Undefined (0%~ 69%)
 - » Neonate ± 3% (70%~ 100%)
 - » Undefined (0%~ 69%)
 - » Pulse Rate Accuracy: 25bpm ~300bpm ± 2bpm
- Resolution:
 - » SpO₂: 1%
 - » Bpm: 1 bpm

