

# ABM+



## VM-30 VITAL SIGNS MONITOR

### PRODUCT FEATURES

- Large 8-inch color screen, easy to understand at a glance, knob and button operation, optional touch screen
- Up to 4 hours long battery life, 1000 sets of data storage from morning to night
- One-piece back shell design, solid and portable, IPX2 level waterproof, splash-proof and dust-proof
- Pure flat front, no sanitary dead space, excellent shell material resistant to 51 kinds of cleaning disinfectants
- Trolley, wall mount, swing arm optional, can be used for different application scenarios
- Support adult, child, newborn measurement

# TECHNICAL SPECIFICATIONS

Quality Standards and Classification	Electrical Specifications	SpO2
Degree of preventing from liquid in:IP22 Excellent shell material resistant to 51 kinds of cleaning disinfectants	Battery: 2000mAh 7.4V lithium battery Electrical specifications:12V 2V Adapter More than 60minutes working capability	Measuring range: 0-100% Resolution: 1% Precision: Adult/Pediatric: 70%-100% ±2% Neonatal: 70%-100% ±3%
Application Range	NIBP	Optional: Temperature(Skin)
Suitable for Adult and wards	Method : Oscillometric Mode: Manual, Auto Measuring interval in auto mode: 1 -480 minutes  Adult systolic blood pressure: 40 ~ 270mmHg Diastolic blood pressure: 10 ~ 210mmHg Average pressure: 20 ~ 230mmHg Static pressure range: 0 ~ 300mmHg Static pressure precision: ±3mmHg Precision: Max average error: ±5mmHg Max standard error: ±8mmHg Overvoltage protection: Adult mode 300 mmHg	Pulse Rate: Measuring Range: 30-240bpm Resolution: 1 bpm Accuracy: the bigger one between±3% or±3bpm  Measuring and Alarm Range: 0-50 °C Resolution: 0.1°C Accuracy: ±0.1 °C(25~45°C) Actualization interval: 1 second Average Time Constant: ≤10 second
Display	Pulse Rate	Optional:
8-inch color TFT LCD display	Measuring range: 30 ~ 240bpm Resolution 1bpm Accuracy ±3bpm	Nellcor Suntech
Environment	PI Function	Features
<b>working environment conditions</b> a) Ambient temperature range: +5°C ~ 40 °C; b) Relative humidity range: 15% ~ 80%; c) Atmospheric pressure: 86.0 kPa ~ 106.0kPa;  <b>Shipping and storage conditions</b> a) Ambient temperature: -20°C~+55°C; b)Humidity range: 10% ~ 90%; c) Atmospheric pressure: 86.0 kPa ~ 106.0kPa;	Measuring range: 0.1%-20%	<ul style="list-style-type: none"> <li>● 8-inch color TFT LCD display.</li> <li>● Anti-fibrillation.</li> <li>● 3level audio/visual alarm function.</li> <li>● Support network connection and monitoring network system.</li> <li>● Built-in rechargeable lithium battery.</li> </ul>
Dimension and Weight		
Product Size 303*160*287mm Product weight Approx.3.23(kg)		



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