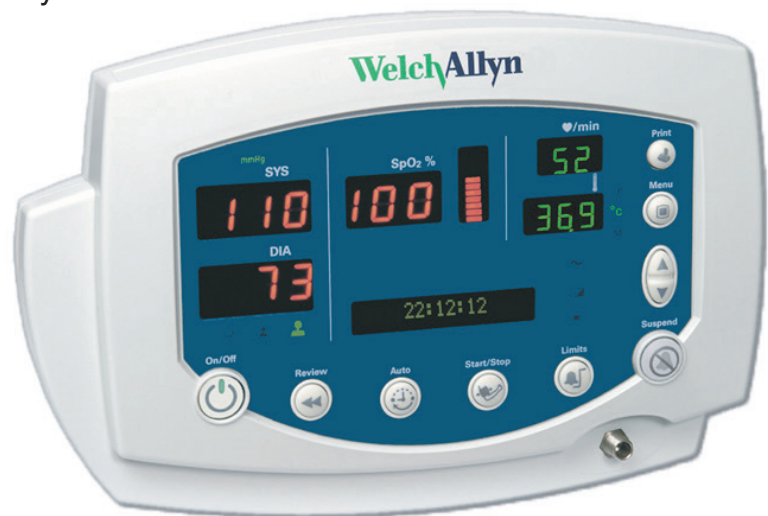




The **Welch Allyn 300 Series Vital Signs Monitor** offers simple and accurate vital signs assessment or continuous monitoring, this monitor is the definition of “advanced monitoring made affordable.”

Features

- Noninvasive blood pressure (NIBP), pulse rate and MAP
- Optional—SureTemp® Plus Thermometry, Masimo or Nellcor pulse oximetry and integrated thermal printer
- Supports adult, pediatric and neonatal patients
- Simple to use—LCD display facilitates menu navigation
- Includes automatic blood pressure mode, programmable alarms, built-in memory capability and intuitive icons
- Lightweight and portable, with a variety of mounting options



Specifications

Physical Specifications

Dimensions: 6.6"H, 10.0" W, 6.0" D (16.8 x 25.4 x 15.2cm)

Weight: Approximately 5.4 lbs (2.4 kg)

Environmental

Operating Temperature: +50 °F to +104 °F (+10 °C to +40 °C (monitor))

Operating Relative Humidity: 15% to 90% (noncondensing)

Operating Altitude: -557 ft to +16,000 ft (-170 m to +4877 m)

Storage Temperature: -4°F to +122°F (-20°C to +50°C)

Storage Humidity: 15% to 95% (noncondensing)

Standards: IEC/EN 60601-1:1990 2nd Edition, A1:1992, A2:1995, IEC/EN 60601-1-2:2002, CAN/CSA No. 22.2:601.1 M90, IEC/EN 60601-2-30: 1999, EC/EN 60601-2-49: 2001, ASTM 1112-2000, EN 12470-3:2000

Power

AC power supply: 8 V DC at 0.75 A

Rechargeable sealed lead acid internal battery

Operating time: 8-12 hours depending on use

Battery recharge time: 90% in 12 hours

Simultaneously operates monitor and charges battery when AC power adapter is plugged in

Pulse Oximetry (SpO₂) Masimo

Pulse Rate Range: 25 to 240 bpm

Pulse Rate Accuracy: ±3 bpm (no motion); ±5 bpm (motion); ±3 bpm (low perfusion)

Saturation Accuracy: 70% to 100%

Adult/Pediatric: ±2 digits (no motion); ±3 digits (motion); ±2 digits (low perfusion)

Neonate: ±3 digits (no motion); ±3 digits (motion); ±3 digits (low perfusion)

