Vital Signs Monitor

MINDRAY ACCUTORR 3

ABOUT

The **Mindray Accutorr 3** is a compact, lightweight vital signs monitor designed for easy transport and intuitive operation. It is ideal for spot-check monitoring of key physiological parameters, pulse oximetry (SpO2), pulse rate, non-invasive blood pressure (NIBP), and temperature; it serves both adult and neonatal patients. With standard RS-232 communication, this **vital signs monitor** can easily connects to EMR systems, and all functions are accessible via a convenient button touchpad.

FEATURES

Li-ion battery provides up to 22 hours of continuous use. Extended battery life supports multiple shifts or long-duration patient monitoring.

Mounting options include an easy-to-maneuver rolling stand and wall mounts with quick-release mounting brackets

High-definition LCD provides a clear view of patient data with a vibrant display that enables fast, accurate data review, even in low-light settings.

Lightweight design enhances portability, ensuring efficient patient care across multiple locations.

Available SpO2 technology includes Masimo SET® (standard) or Nellcor® OxiMax®

The Perfusion Index gives real-time insight into SpO2 data reliability, enhancing diagnostic confidence.

Mindray Accutorr 3

SPECIFICATIONS

DIMENSIONS

Height: 9.5 in (24.3 cm)
Width: 4.7 in (12.0 cm)
Depth: 5.2 in (13.4 cm)
Weight: 3.7-4.2 lbs. (1.7-1.9 kg)

BATTERY

Battery Type: Rechargeable l ithium-ion, LI23S002A
Voltage: 11.1 VDC
Capacity: 4500 mAh
Run Time: 22H with a new battery.
Charge time: 6.5H with the monitor off, 11.5H with the monitor on

AC POWER

Line Voltage: Rechargeable lithium-ion, LI23S002A
Current: 11.1 VDC
Frequency: 4500 mAh
Fuse: 500–1060 mbar

DISPLAY

Screen Type: Segment Display
Screen Size: 90mm x 99mm

MONITOR INTERFACE

Power: 1 AC power input connector
RS 232 connector: 1
Equipotential Grounding Terminal 1

MEASUREMENT TYPES

SpO2 (Sxygen Saturation)
NIBP (Non-Invasive Blood Pressure)
Systolic pressure
Diastolic pressure
Cuff pressure
Perfusion index
Pulse Rate
Temperature (Oral, Axillary, Rectal)