

EDAN



M3A Vital Signs Monitor

EDAN M3A Vital Signs Monitor provides essential measurement of patient's SpO₂, NIBP and Temperature. It offers an effective solution and brings high performance vital signs healthcare at your finger tips.

Measured Parameters: NIBP + SpO₂

12,000
NIBP Measurement
Review

100 h
Trend Review



Care for Health

M3A

Vital Signs Monitor

Mounting Solutions



Wall Mount



Rolling Stand

- 3.5" high resolution color TFT-LCD screen & LED display
- Lightweight & portable design
- User-friendly interface
- Flexible configurations to meet different clinical needs
- Real-time measurements display
- Trend table display
- Built-in rechargeable Lithium-ion battery for 17 hours of continuous work
- Compatible with PatientCare Viewer PC data management software
- Nurse call
- Suitable for adult, pediatric and neonatal patients

Specification

Physical Specifications

Size: 200.8 mm (L) x 241 mm (H) x 189 mm (D)
Weight: 2.4 (without battery)
Display: 3.5" color TFT-LCD resolution: 320X240

Power Supply

AC Power: 100-240 V AC, 50/60 Hz
Battery
Type: Lithium-ion
Voltage: 14.8 V DC
Capacitance: 2200 mAh/4400 mAh
Maximum Working Period:
17 hours (4400 mAh)

Thermal Recorder (Optional)

Paper Width: 48 mm
Paper Speed: 25 mm/s

SpO₂

Measurement & Alarm Range: 0~100% (EDAN SpO₂)
Resolution: 1%
Accuracy: ±2% (70~100%, Adult/Pediatric)
±3% (70~100%, Neonate)

PR Measurement and Alarm Range:
25~300 bpm

Resolution: 1 bpm
Accuracy: ±2 bpm
Refresh Rate: 1 s

NIBP

Method: Automatic Oscillometric
Operation Modes: Manual/Automatic/Continuous
Auto Measurement Time Interval:
1, 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 240, 480 minutes
Measurement Unit: mmHg/kPa
Measurement Types: Systolic, Diastolic, Mean

Pressure Range:

Adults:

Systolic: 40~270 mmHg
Diastolic: 10~215 mmHg
Mean: 20~235 mmHg

Pediatrics:

Systolic: 40~200 mmHg
Diastolic: 10~150 mmHg
Mean: 20~165 mmHg

Neonates:

Systolic: 40~135 mmHg
Diastolic: 10~100 mmHg
Mean: 20~110 mmHg
Resolution: 1 mmHg

Accuracy:

Max Mean Error: ±5 mmHg
Max Standard Deviation: 8 mmHg

PR from NIBP Measurement Range:

40~240 bpm
Resolution: 1 bpm
Accuracy: ±3 bpm or 3.5% (whichever is greater)
SP10:2002

Ordering Information

302302012 Edan SpO₂ Only
302302013 NIBP Only
302302014 SpO₂,NIBP Only

EDAN
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