

EVENDER
SERIES

Portable

MULTI-PARAMETER MONITOR



FEATURE

- 12.1" colour TFT screen, support external CRT (Optional)
- Monitoring Parameters : ECG, PR, NIBP, SPO₂, PR, TEMP, 2-IBP, Co₂
- Suitable for monitoring adult, pediatric and neonatal patient
- Suitable for monitoring adult, pediatric and reonatal patient
- Arrhythmia analysis, ST segment, analysis of packing ECG
- Built in network capability
- Powerful data storage capacity
 - 72 hours monitoring data storage
 - 1000 NIBP measurement
 - 1 hour ECG, RESP, SPO₂ wave from storage
- Built in rechargeable battery
- Optional configuration : 2-IBP, CO₂ Thermal Printer
- Optional accessory : pediatric / neonatal SPO₂ sensor and blood pressure cuff

EVENDER SERIES Portable

MULTI-PARAMETER MONITOR



EVENDER Multi-parameter Patient Monitor is specially designed for the monitoring application in the ICU/CCU or and NICU for adult, pediatric and neonatal usage. The standard monitoring parameters are ECG, RR, SPO₂, PR, TEMP.

Performance Specification

Dimension and Weight

Dimension : 380mm, 270mm, 96mm

Weight : 4.0 kg.

Operation Environment

Temperature : 0-40°C (32-104°F)

Humidity : 15-90%

Power supply : AC 100-220V, 50/60 HZ, 60W

Display : 12.1" colour TFT, 800 x 600

Indicator : Alarm Indicator, Power Indicator, Charging Indicator, QRS beep and alarm sound.

Interface : Network port

Battery : Rechargeable battery : 4.5 Ah 12 V.

Maximum 2 hour with full capacity.

Recorder : Built-in, 48mm high-speed thermal recorder 2 traces, 25 mm/s, 50 mm/s.

Technical Specification

ECG

Heart Rate Range : 0-300 bpm.

Resolution : 1 bpm.

Lead Mode : 5 lead - RA, LA, LL, RL, V

I, II, III, aVR, aVL, aVF, V

ST Segment : 12.5 mm/s, 25 mm/s

Gain Selection : X0.25, X0.5, X1, X2

Operation Modes : Diagnostic, Monitor, Surgery

Alarm Range : audible and visual alarm, adjustable

NIBP

Measurement Unit : mmHg/Kpa

Overpressure Protection : Yes

Operation Mode : Automatic / Manual / Continuous

Measurement Interval : From 1 min. to 8 hrs., adjustable.

Measurement Range : Adult : 10-300 mmHg

Child : 10-240 mmHg

Infent : 10-150 mmHg

Resolution : 1 mmHg

Alarm Range : audible and visual alarm, adjustable

PR Measurement Range : 40-240 bpm

PR

Measurement Range : Adult : 15-300 bpm

Pediatric/Neonatal : 15-350 bpm

Resolution : 1 pbm

RESPIRATION

Measurement Range : 0-150 rpm

Resolution : 1 rpm

SPO₂

Measurement Range : 0-100%

Resolution : 1%

PR Measurement Range : 20-300 bpm

TEMPRETURE

Measurement Range : 0-50°C

Resolution : 0.1°C

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