ESFP-308

VITAL SIGNS PATIENT MONITOR
(NIBP/SPO2/TEMP)

Unique outline design, skillful and portable
Clear and bright color LCD with real time display and large LED display values
Intelligent Measuring of NIBP/SpO2/PR/PLETH/TEMP

Storage/Review trend data up to 129 hours and 3888 groups
Audio and visual alarm

Built-in rechargeable Li-ion battery, up to 4-hour power supply
Automatic shutdown for power saving

Unique Tele-monitoring and Synchronization retransmit function
Utility PC software package for long time real time monitoring, web transferring,
history data uploading/review/print/storage.

Technical Specifications

1. General Specifications:
Size: 300mm×183mm×99mm
Net Weight: 1110g
Display Specification:
Measurement Display: color LCD screen & LED

Power Supply Indicator: Dual-color LED (red/green)

Classification：BF type applied part

2. Power Supply

AC Power Adaptor：

Input: 100～240VAC, 50/60Hz

Output: DC 5V, 2A

Battery：

Li-ion rechargeable battery, 3.7V, 3AHr
Operating Time: 4 hours with full-charged battery capacity.

(Condition: 25°C, NIBP working period is 10 minutes)
Recharge Time: 8 hours

3. Environment
Temperature

Working:0～45°C

Transport and Storage: -25～85°C

Humidity

Working:15 ～95 %

Transport and Storage: 10 ～95 % (no condensation)

4. Monitoring Parameter
SpO2
Measurement object：Adult, Pediatric, Neonate
SpO2%

Measuring Range:0～100%

Resolution:1 %

Accuracy:±2 %(90～99%), ±3

%(70～89%),unspecified (0～69%)

Pulse Rate

Measuring and Alarm Range:30～250bpm

Resolution: 1bpm
Accuracy: ±1bpm

NIBP
Measurement object: Adult, Pediatric   Method: Oscillometric
Mode: Manual, Auto, STAT
Measuring Interval in AUTO Mode: 1, 2, 3, 5, 10, 15, 20, 30, 45, 60 (min)
Measuring Period in STAT Mode: 5 min

Cuff Pressure Range:0 ～300mmHg

Pulse Rate Range:30～250bpm

Measurement Rage: Adult 30～255mmHg, Pediatric 30～160mmHg
Over-pressure Protection: Adult 300mmHg, Pediatric 220mmHg
Pressure Resolution : 1mmHg

Temperature
Input: Body surface thermal-sensitive resistor temperature sensor

Measuring Range: 0～50C°

Accuracy: ±0.1 C°

5. Storage and Review
Maximum Data Quantity: 3888 groups