MEDECO Vital Signs Monitor(SPO2/TEMP) 3000E

Unique outline design, skillful and portable

Clear and bright color LCD with real time display and large LED display values

Intelligent Measuring of 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 5-hour power supply

Automatic shutdown for power saving

Unique Tele-monitoring and Synchronization retransmit function

Utility PC software package for long time and real time monitoring, web transferring, history data upload/review/print/storage.

Technical Specifications

1. General Specifications:
Size: 300mm×183mm×99mm
Net Weight: 980g
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: 5 hours with full-charged battery (Condition: 25℃)

Recharge Time: 8 hours.

3. Environment

Temperature

Working:0～45C

Transport and Storage: -25～85C

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

Temperature

Input: Body surface thermal-sensitive resistor temperature sensor

Measuring Range: 0～50℃

Accuracy: 0.1℃

5. Storage and Review

Maximum Data Quantity: 3888 groups