



ESFP-309

TABLE TOP PULSE-OXYMETER



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)°C

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

Temperature

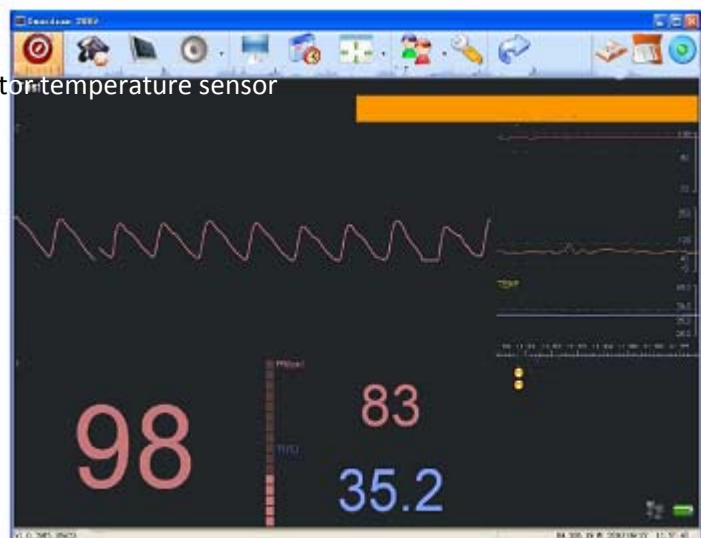
Input: Body surface thermal-sensitive resistor temperature sensor

Measuring Range: 0~50°C

Accuracy: ±0.1°C

5 Storage and Review

Maximum Data Quantity: 3888 groups



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