

# ES-JER+

## Pulse Oximeter color display

### FEATURES

- Handheld, compact, easy for carrying and handling
- Intelligent parameter monitoring interfaces for SPO2, TEMP, PR&PLETH
- Clear and bright color OLED in real time display, displayable in big font and big screen
- Unique software for telemonitoring by transmitting data synchronously via internet
- Long time monitoring and sleeping monitoring
- Storage/Review trend data up to 3888 groups, data save time interval settable
- History data uploading to PC for review, printing or storage
- Audio and visual alarm when parameters exceeded and sensor-off
- Built-in rechargeable Li-ion battery, up to 15-hour running time
- Two types for charging battery: USB port for recharged by PC or by AC Adapter
- Battery capacity indicator. Automatic shutdown for power saving



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## SPECIFICATIONS

### Oxygen saturation ( SpO2 )

SpO2

Patient range: Adult, child and neonate

Measurement Range: 0%–100%

Accuracy:  $\pm 2\%$ (70%–100%), 0%–69% unspecified

Resolution: 1%

Pulse Rate

Measurement Range: 0bpm–250bpm

Accuracy:  $\pm 2$  bpm

Resolution: 1bpm

### Temperature (TEMP)

Channel: 1

Input: Skin surface thermal-sensitive resistor temperature sensor

Measurement Range: 0°C–50°C

Accuracy:  $\pm 0.2$ °C

Resolution: 0.1°C

### Alarm

mode: Audio, visual

type: parameters exceeded and sensor-off alarm

### Storage and Review

Trend data up to 3888 groups, data save time interval settable

### Display Mode

OLED Screen: 160 × 128 dot matrix color OLED

LED indicator: Red and green Dual-color LED

### Operation Environment

Temperature:

Working: 0 °C–45 °C

Transport and storage: –20 °C–60 °C

Humidity:

Working: 15%–95%(non-condensing)

Transport and storage: 10%–95%(non-condensing)

Altitude:

Working: 86 kPa–106 kPa

Transport and storage: 50kPa–106 kPa

### Power Requirements

Internal battery:

Type: 3.7v Li-ion rechargeable battery

Operating time: 15 hours

Recharge time: 8 hours

AC power adapter:

Input: AC100 V–240V, 50/60Hz, 5VA

Output: D.C.5V

### Dimension

120mm × 60mm × 28mm

### Net Weight

195g(not include accessories)



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