

# CONTEC

Stock Code:300869

## Sleep Apnea Screen Meter RS01



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# Sleep Apnea Screen Meter

## RS01



The product is suitable for sleep breathing, SpO<sub>2</sub> monitoring. Suitable for family, community medical institutions and hospitals.

## Features

- SpO<sub>2</sub> and PR value display, pulse sound and bar graph indication.
- Pulse waveform and nose flow waveform display
- Alarms for low power
- Finger out and exceeding limits
- Battery status indication
- Real-time clock
- Timing power on/off
- Storage of multiple cases
- Continuous 12 hours data record
- Uploading data via USB port
- PC analysis software

## Accessories

- A power adapter (optional)
- A USB data line
- A Nasal cannula
- Two Luer male taper
- Two kinds of SpO<sub>2</sub> probes
- A User Manual

## Performance

- Nose air flow measurement range: 0 rpm~40 rpm, accuracy:  $\pm 2$  rpm.
- SpO<sub>2</sub> measurement range: 0%~100% (resolution 1%), accuracy: 70%~100%,  $\pm 2$ ; less than 70%, unspecified.
- PR measurement range: 30 bpm~250 bpm, accuracy:  $\pm 2$  or  $\pm 2\%$  (whichever is greater).
- Resistance to surrounding light: The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than  $\pm 1\%$ .
- Accuracy under low perfusion: low perfusion 0.4 %, SpO<sub>2</sub> accuracy:  $\pm 4\%$ ; PR accuracy:  $\pm 2$  bpm or  $\pm 2\%$ , whichever is greater.
- Power consumption:  $\leq 100$  mA.
- Power supply: 3.7 V rechargeable lithium battery.
- Safety type: internally powered equipment, type BF applied part.

## Physical characteristic

- Dimension: 69 mm (L)  $\times$  50mm (W)  $\times$  17.3 mm (H)
- Weight: about 100g