

# CONTEC

Stock Code:300869



## Intelli-Spiro Enjoy the breathing



## SPIROMETER

### SP10

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# 肺功能仪

## SP10



Color screen display



The budget of the smart



Small and light



Low power consumption



Lung capacity



Respiratory waveform



SPIROMETER is a hand-held equipment for checking lung conditions, adopts the infrared mode for measuring relative items, it is applicable for hospital, clinic, family for routine test.

## Features

- Forced Vital Capacity (FVC), Forced Expired Volume in one second (FEV1), the ratio of FEV1 and FVC (FEV1%), Peak expiratory flow (PEF), 25% flow of the FVC (FEF25), 75% flow of the FVC (FEF75) and average flow between 25% and 75% of the FVC (FEF2575) can be measured. Besides, the testee condition can be shown by the ratio of the measured value and the predicted value.
- Flow rate-volume chart, volume-time chart display.
- Data memory, delete, upload and review.
- Trend chart display.
- Scaling (Calibration).
- Information prompts when volume or flow goes beyond the limits.
- Automatic power off when there is no operation in one minute.
- Rechargeable lithium battery and with charging tips.
- Battery power display.

## Accessories

An User Manual  
A power adapter

An USB data line  
A PC software

A mouthpiece  
A nose clip (optional)

## Performance

- Display mode: 1.8" color LCD
- Display resolution: 160\*128
- Volume range: 0~10L
- Volume accuracy:  $\pm 3\%$  or 0.05L (whichever is greater)
- Flow range: 0L/s ~16L/s
- Flow accuracy:  $\pm 5\%$  or  $\pm 0.2\text{L/s}$  (whichever is greater)
- Working current: 60 mA
- Power supply: DC3.7V rechargeable lithium battery
- Safety classification: internally powered equipment, type BF applied part

## Physical characteristic

Dimension: 102mm(L) × 98mm(W) × 50mm(H)  
Weight: 150g