

CONTEC™



SP80B SPIROMETER

Exclusive Distributor



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SP80B

SP80B SPIROMETER is a hand-held equipment used for checking lung conditions. It adopts the infrared mode to measure relative items, such as FVC, FEV1, FEV1/FVC, PEF, etc., and is applicable for hospital, clinic for routine test.

Selling points analysis

- ◆ 2.8" segment display screen, low power consumption.
- ◆ Black-and-white configuration, concise and intuitive interface, easy to operate.
- ◆ Ergonomic design, comfortable to use.
- ◆ Compact and portable features allow to test the lung function at any time.
- ◆ One button operation, convenient and quick for testing.
- ◆ Expiratory time indication function.
- ◆ Data transmission by Bluetooth and USB.

Features

- ◆ Parameters including FVC, FEV1, FEV1/FVC and PEF can be measured. And the testee condition can be shown by the ratio of the measured value and the predicted value.
- ◆ User information setup.
- ◆ Case review function.
- ◆ Mass storage device, stores up to 9999 cases.
- ◆ Expiratory time indication function.
- ◆ Data transmission by Bluetooth and USB.
- ◆ Calibration function ensures test accuracy.
- ◆ Power indicator and test indicator light.

Accessories

- ◆ A User Manual
- ◆ A USB data line
- ◆ A mouthpiece
- ◆ A power adapter (optional)
- ◆ A nose clip (optional)
- ◆ A PC software

Physical characteristic

Dimension: 160 mm*65 mm*45 mm

Weight: 190g

Performance

- ◆ Volume range: 0 ~ 10 L
- ◆ Flow rate range: 0 L/s ~ 16 L/s
- ◆ Volume accuracy: $\pm 3\%$ or ± 0.05 L (whichever is greater)
- ◆ Flow rate accuracy: $\pm 5\%$ or ± 0.2 L/s (whichever is greater)
- ◆ Working current: 60 mA
- ◆ Power supply: rechargeable lithium battery
- ◆ Type of protection against electric shock: internally powered equipment
- ◆ Degree of protection against electric shock: type BF applied part
- ◆ Degree of protection against ingress of liquid: IP22



‘Excellent and intelligent pulmonary function instrument hardware award’ has been awarded to Spirometer by ISRD.