



ALIBENALI[®]
SINCE 1987

CONTEC

SP80B Spirometer



2 Years
Warranty



Lifetime
Maintenance



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 in-terface, 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.

Physical characteristic

- Dimension: 160 mm*65 mm*45 mm
- Weight: 190g

Accessories

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

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

