



State of the art Flow Sensing Technology

- **Micro Engineered turbine to sense minimum air Flow giving accurate results.**
- **Compact Hardware easy to hold.**
- **Graphical and Tabular results for PreMedication and PostMedication tests for Comparison.**
- **Ethnic correction adjustments to cater to different demographic areas.**
- **Standard predicted equations with facility to build custom equations.**
- **Software compatible with Windows xp, Windows 7, Windows 8 and Windows 10.**
- **Different print formats to suit to user requirements.**
- **Best manoeuvre selection (Auto/Manual).**
- **Interpretation to help diagnose correctly.**
- **Facility to take upto 10 tests of a particulapatient.**
- **Nation wide sale and service network to provide prompt support.**

RespiScan

Specifications

General:

- Dimensions (mm) : 160 (L) x 55 (W) x 22 (H)
- Weight : Less than 100 gm.
- Screen Resolution : 800 x 600 and above (Auto adjustment).

Electrical:

- Power Supply : USB Powered

Measuring Range:

- Air Flow Range : -10 Litre/Sec to 16 Litre/Sec
- Maximum Volume range : 8.0 Litres
- Measuring Accuracy : +/- 1.0%

Environmental Specifications:

- Operating Temperature : 0 to 45⁰
- Humidity : 5 to 95% Non-condensing
- Storage : -25⁰ to 70⁰ C

Technical Specifications:

- Transducer : Bi-directional Turbine cartridge
- Flow Detection : Differential volume
- Sensor : IR transmitter/receiver
- Interface : USB

Standard Accessories:

- Mouth Pieces : 06 nos.
- Turbine : 01 no.
- Nose Clip : 01 no.
- Data cable : 3 meter USB cable
- Software CD with User Manual : 01 no.

