



Pneumograph with sensor, interface and software

EQ016D

Function

It is geared towards the study of the concepts of pulmonary ventilation. It is also geared towards the practical application of the spirometry studies, allowing for the registration of the main alterations in the pulmonary volume when inhaling and exhaling, according to pulmonary activities.

- It comes with software for data acquisition and interface for several experiments with data acquisition, such as the respiratory rhythm and the effects of the factors that may interfere in the normal respiratory rhythm.

The software was developed for Windows 7 / 8 / 10, acquiring real time data through the computer's USB port.

Collected data may be saved for further analysis and comparisons.

- The acquired curves may be printed through tables and graphs.

Knowledge areas

Math & Science Fundamentals

Level

Graduation

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