

RESPIRATORY RESISTANCE TESTER FACE MASK

Introduction:

Breathing Resistance Tester is designed to test the exhalation and inhalation resistance of various types of masks. It used for testing of common mask products by manufacturers of national labor protection equipment inspection institutions.

The inbuilt sensor of the instrument is the high-precision digital sensor of SMI company (precision 1%), which guarantees the accuracy of the test results.

Features:

- 1、 Fully automated testing. It takes only 10 to 20 seconds to measure both expiratory resistance and inspiratory resistance.
- 2、 Use the USA company SMI's high precision digital sensor (precision 1%) to ensure the measurement accuracy
- 3、 High precision air flow control module, fully automatic adjustment. Ensure the accuracy of exhalation speed and extraction speed (accuracy 1%).
- 4、 Color touch screen control, Chinese and English menu, easy to operate.
- 5、 The standard human head model can simulate the real inhalation and exhalation of human body to improve the accuracy of data.

BS EN149

Specifications:

Parameter Item	Technical index
Digital Differential Gauge Range	-1000~1000Pa Accuracy: 1Pa
InspiratorySpeed	30~160L/minAccuracy: 1%
Exhale Speed	30~160L/minAccuracy: 1%
Units	Pa, mbar
Test Time	Full automatic test 10~20s
Printer	Microthermal printing
Dimensions	510×450×1110mm

