



Mask & Respirator Breathing Resistance Tester GT-RA03



Application:

Mask & Respirator Breathing Resistance Tester can be used to determine the inspiratory and expiratory resistance of masks under specified conditions. Another additional function of this machine is flow impact test of the breather valve. The flow rate for inhale resistance test is 30L/min and 95L/min. The flow rate for exhale resistance test is 160L/min. And the flow rate for the flow impact test is 300L/min.

Standards:

EN149-2009 section 7.15, 8.3.4, EN 13274-3, GB 19083, GB 2626, GB/T 32610
NIOSH 42 CFR Part 84, JIS/T 8151

Feature

- Mask and Respirator Breathing Resistance Tester Touch-screen control, English menu, interactive mode, easy to operate.
- Built-in thermal printer, easy to print test results quickly
- Mask Resistance Tester High precision differential pressure sensor,digital flow meter with high accuracy.
- Mask Respiratory Breathing Resistance Tester Can be set inhale test modes and exhale test modes.
- Respirator pipe line automatic switch device can help test person avoid to pull out and connect the pipe line in wrong way when doing tests.
- 3D standard head-form, 5 directions can be adjusted, simulates human real inhaling and exhaling to improve the accuracy of results.

Key Specification

Model	GT-RA03
Range of Flow Meter	0~400L/min ,Accuracy: 1%
Range of Digital Differential Pressure Gauge	0~1000Pa, Accuracy:1Pa
Pump Capacity	≥300L/min
Printer	Micro-thermal printer
Dimensions	680×600×1000mm
Head Mold	3 sets (Large, Medium and Small)
Power Supply	AC220V 50HZ 650W
Weight	50kg