

KASON BRT2 Breathing Resistance Tester

KASONTTEST®



Product description

It is used to test the inhalation resistance and exhalation resistance of masks and protective supplies.

It complies with the following standards:

GB 2626-2019 Respiratory protective equipment — Self-priming filter type particulate respirator, Clause 6.5 Inhalation Resistance, Clause 6.6 Exhalation Resistance;

GB/T 32610-2016 Technical specification for daily protective masks, Clause 6.7 Inhalation Resistance, Clause 6.8 Exhalation Resistance;

GB 2890-2009 Respiratory protection — Self-priming filter gas mask, Clause 6.9.

Features

- The flow sensor features high sensitivity and an extremely low starting flow rate.
- The flow sensor chip adopts a thermal mass flowmeter, requiring no temperature and pressure compensation, which ensures high-precision measurement of the sensor. The flow measurement range is 0 L/min~100 L/min with an accuracy of $\pm 2\%$. Multiple sensors are integrated on a single flow sensor chip, greatly improving the turndown ratio of the sensor.
- The flow sensor has high zero-point stability, full-range high stability, full-range high accuracy and excellent repeatability. It also features low power consumption, low pressure loss and fast response speed.
- The micro-pressure sensor adopts a two-wire system with high accuracy and good stability; it is designed with explosion-proof structure for safe and reliable operation.
- The range and zero point of the micro-pressure sensor can be continuously adjusted externally, and the damping is adjustable. With no mechanical moving parts, it requires little maintenance. The measuring range of the micro-pressure gauge is -1000 Pa~1000 Pa with a resolution of 1 Pa.
- It meets the requirements of the latest national standards, and is compatible with the standards for labor protection masks and daily protective masks.
- The whole instrument is equipped with special gas path switching components, ensuring convenient and rapid switching between the exhalation and inhalation pipeline systems.

Parameter

Parameter	Specification
Flowmeter range	0 ~ 100 L/min
Differential pressure gauge range	0 ~ 1000 Pa
Accuracy	1 Pa
Air pump capacity	≥ 100 L/min
Printer	Micro thermal printing
Language	English-Chinese switchable
Weight	Approx. 50 kg
Power supply	AC 220V, 50 Hz

FOCUS IN MATERIAL TEST

KASONTTEST®

JINAN KASON TESTING
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: admin@jnkason.com | W: www.syjlab.com

Tel: +8615910081986



www.syjlab.com