



Protective Mask Leakage Tester GT-RA08B-2



Application:

This Mask Testing Machine is to test the particulate leakage rate (TIL & IL) of mask, full face mask, breathing apparatus and gas mask.

Standards:

BS EN149 8.5, TAJ 1001 PM, GB 2626, GB 2890

Feature

1. Test chamber is made of glass
2. Mask Leakage Tester Using the stainless steel for frame
3. Mask Leakage Tester Using TSI photometer and flame photometer

Protective Mask Leakage Tester Key Specification

Model	GT-RA08B-2	
Test aerosol	NaCl, Oil (Corn oil and paraffin oil)	
Aerosol Concentration Detector	Flame photometer (For NaCl aerosol test)	2sets
	TSI Laser photometer (For oil aerosol test)	2sets
Oil aerosol generator	Particle concentration	20mg/m ³ ~30mg/m ³
	Aerodynamics size distribution of particle	Approx 0.02~2um
	Mass median diameter	Aapprox 0.3um
NaCl aerosol generator	Particle concentration	4mg/m ³ ~12mg/m ³
	Aerodynamics size distribution of particle	Approx 0.02~2um
	Mass median diameter	Aapprox 0.6um
Aerosol occurrence amount	≥ 100L/min	
Sampling pump adjust range	0.50~4L/min	
Particle sampling flow	1~2L/min	
Aerosol concentration detector dynamic range	0.001~200mg/m ³ , accuracy 1%, response time ≤500ms	
Power requirement	1phase 220V 50Hz, 2KW	
Air requirement	0.5MPa, 120L/min	
Dimension	Outer size of testing room: 2000mm×1600mm×2600mm(L×W×H)	
	Control cabinet: 880mm×520mm×1400mm (L×W×H)	

Accessories:

Standard accessories	2sets	Flame photometer
	2sets	TSI Laser photometer
	1set	NaCl aerosol generator
	1set	Oil aerosol generator