

KD-1070 Blocking dry microorganisms from penetrating experimental system



Introduction:

The experimental system of blocking dry microorganisms penetration consists of the air source generation system, detection body, protection system, control system, etc., which is used to test the penetration of blocking dry microorganisms on the operation sheet, operating gown and clean clothing.

Technical Standard:

ISO 22612: Microbial penetration-Dry method

Technical Feature:

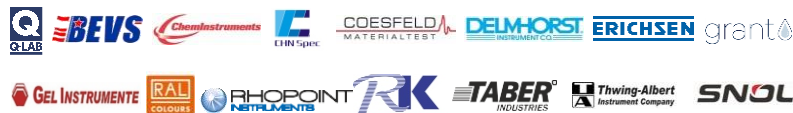
- 1) Negative pressure test system, equipped with fan exhaust system and high efficiency filter, to ensure the safety of operators;
- 2) Special operation software, with software parameter calibration, fault detection automatic protection function;
- 3) Industrial high brightness color touch screen;
- 4) Cabinet built-in high brightness floodlight
- 5) Built-in leakage protection switch to protect the safety of operators
- 6) Cabinet inner layer of stainless steel integral processing molding, the outer layer of spray cold rolled plate,
- 7) Insulation between inner and outer layers, flame retardant;
- 8) Front opening and closing glass door, easy for experimenter to observe and operate;
- 9) Detachable bracket, easy to handle;
- 10) Supporting and moving dual purpose casters.

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Technical Standard:

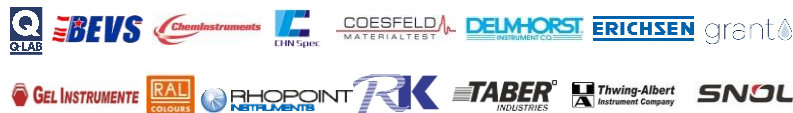
Main Parameter	Parameter Range
Vibration mode	Pneumatic ball vibrator
Vibrational frequency	20800Time/min
Ventilation flow rate of negative pressure cabinet	$\geq 5\text{m}^3/\text{min}$
Hepa filter filtration efficiency	Over 99.99%
Cabinet body negative pressure range	(-50~-200)Pa
Vibration force	650N
Dimension	(L400×W400×T 10)mm
Bench medium	marble slab, Each Angle is supported by 4 rubber columns
The experimental container	Stainless steel test vessel 6 pcs
Data storage capacity	1000 group
Power Supply	AC220V±10%, 50Hz
Whole Dimension	(L1000×W685×H1380)mm, Including the bracket
Whole Weight	约 120kg
Power	<2000W

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