

Sand and dust test chamber



A. PERFORMANCE

Model	ASD-500	ASD-800	ASD-1000	ASD-1500	ASD-2000
Workroom dimensions(cm)	80*80*80	80*100*100	100*100*100	100*150*100	120*180*120
Exterior dimensions(cm)	105*122*155	105*142*182	125*142*182	125*192*182	145*222*218
Power	0.5(KW)	1.0(KW)	1.2(KW)	2.5(KW)	3.5(KW)
Mesh diameter	50um				
Wire spacing	75um				
Stone powder quantity	2kg~4kg/m3				
Hitting time	0~99H59M				
Blower time	0~99H59M				
Air velocity	2-3m/s (measured at the air outlet, accord with IEC)				

1. Application area:

This product is applicable for the dust proof and resistant test of various auto components and parts including lamps, meters, electric dust proof sheath, steering system and lock, etc.

2. Standard conformed

DIN, GB4208, GB4706, GB2423, GB/T2423.37, MIL-STD

3. Features

Digit-display programmable controller controls time and order for working or interval.
World-famous key implementing components, ensure excellent performance and reliability.
Big viewing windows, observe specimen condition clearly anytime.

4.Executive components

Programmable controller, with digital display.
Schneider AC contactor, switch and button.
Panasonic time relay.
Panasonic dust proof socket.
Specimen power socket: dust-proof style socket AC220V, 16A

B. CONTROLLER

Digital-display programmable controller controllers the time and orders of the whole system.

- 1.Controller: imported microprocessor programmable integrated controller.
- 2.Vacuum system: equipped with pressure meter, air filter, pressure adjusting 3-united components, connecting pipe.
- 3.Cycling blower: closed alloy electric machine, low noise, multi-blade centrifugal blower.
- 4.Powder heating system: stainless steel mica plate heating jacket.

Remark: Vacuum pump is optional.

C. SAFETY DEVICES

Protection for: leakage of electricity, short circuit, extra-temperature, lack of water, extra-voltage.
Memory function when controller power shut off.

D. ACCESSORIES

- 1.Technical data: certificate of quality, warranty card, operation and maintenance manual.
- 2.Enclosure: a set of quick-wear part