



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

IEC60529 Digital Displayer Sand And Dust Test Chamber For IPX1 - 8 Test



- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB2423.37 GB4208 GJB150.12 GB7000-1 GB10485**
- Model Number: **YY1025**

- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **3 sets per month**
- Share to :

IEC60529 Digital Displayer Sand / Dust Environmental Test Chamber for IPX1 - 8 Test

Application:

Dust and sand test chamber for dust proof testing is mainly and widely used to test products sealing and dust resistance in labs of many fields, like Electrical, electronic, automobile, motorcycle and sealing products and parts manufacturing industries.

Dust proof chamber is applicable to electronic electrician, home appliance, automotive, instruments and meters, chemicals and spare parts in dust proof , sand & dust resistant ability. It can be used for IP1X to IP8X test.

Design Standards:

GB2423.37-2006

GB4208-2008/IEC60529:2001 shell entrench level

GJB150.12-2009 dust test method(dust proof test)

GB7000-1-2007 chapter 9 requirement for shell entrench test

GB10485 dust proof test method and equivalent JIS ,DIN,MIL test standard

Parameter:

- 1) mesh size: standard 200 rows with 75um diameter, if customer special requirement, we can equip the max diameter is 200um for 75 rows
- 2) wind speed: $\geq 7.5\text{m/s}$
- 3) blowing dust concentration: 1kg/m^3
- 4) standard machine will use talcum powder for test dust, if customer need to use other kind of dust, our company do not equip the dust test for the first time, customer need to equip the dust by himself.

Specification:

Model number	YY1025-500	YY1025-800	YY1025-1000	YY1025-1500	YY1025-2000	
Chamber capacity (L)	500	800	1000	1500	2600	
Technique	Metal screen spacing	50um				
	Metal wire diameter	75um				
	Talcum powder dosage	$2\text{Kg/m}^2 \sim 4\text{Kg/m}^2$				
	Dust fall form	<p>1 Decline the dust type freely: the adoption leaves the heart breeze machine to blow the sand dust to the box to take over 1/5 make it sink freely.</p> <p>2. Blow the sand dust: The barometric type of bottom sprays the ash, three file pressures are adjustable</p>				
Chamber size(cm)	D	80	90	100	100	120
	W	80	90	100	100	120
	H	80	100	100	150	180
Material	Chamber/ Oven	SUS304 # stainless steel				
	Machine shell	Cold rolled sheet antirust coating processing or #SUS304 stainless steel (optional)				
Control system	Operator interface	The liquid crystal display color touch screen controller or touch-tone				

		LCD controller(optional)
	Operation mode	program operation/ constant type operation
	Sensor	PT-100 Sensor
Power supply		AC380V or 220V \pm 10%, 50HZ
Standard		Two pieces of test material shelf, one instruction, and one dust screen

