

## Sand and Dust Test Chamber

## BR-SD Series

Beier Sand and Dust Test Chambers are used to test the product's quality such as electronic, and plastic products, electrical appliances, metals, chemicals, building materials, aerospace, medical care, food, and beverages. They are designed to test the components for the resistance to dust or sand particles. The user could analyze how sand and dust will impact components under extreme conditions.



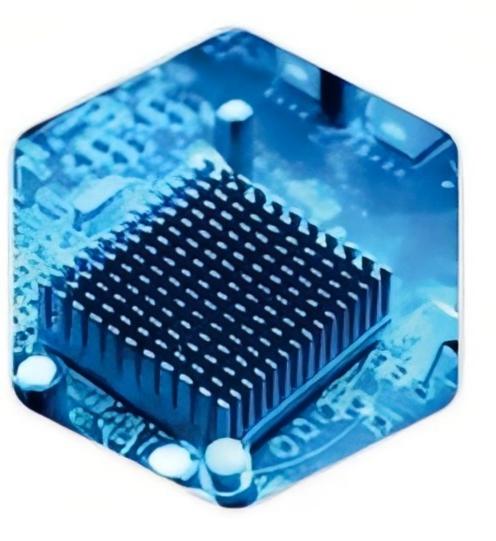
## Features

- Features four castors for effortless mobility;
- Castor height is adjustable for convenience;
- Equipped with an electromagnetic door lock;
- Custom program presets are available;
- Ethernet interface and USB port for data transfer;
- Single open-door design for convenient access;
- Control panel button for easy operating;
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Model		BR-SD005	BR-SD008	BR-SD010	BR-SD015	BR-SD026
Working Area Volume (m³)		0.5 m <sup>3</sup>	0.8 m <sup>3</sup>	1.0 m <sup>3</sup>	1.5 m <sup>3</sup>	2.6m <sup>3</sup>
Working Area Dimensions (mm)	D	800	900	1000	1000	1200
	W	800	900	1000	1000	1200
	H	800	1000	1000	1500	1800
Sandard spacing of the metal srceen	50 um					
Metal Wire Diameter	75um					
Dust Volume	$2kg/m^2 \sim 4kg/m^2$					
Dust Spray Method	<ul> <li>Dust Freefall Type - The dust is blown to a certain height inside the chamber by using the centrifugal force and then let the dust settle freely;</li> <li>Direct Dust Blowing Type - The dust is blown from the bottom of the chamber, blowing pressure is adjustable.</li> </ul>					
Need More information? please email us or call us freely to get the tailor solution.						

OEM, ODM or Customized are acceptable.

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