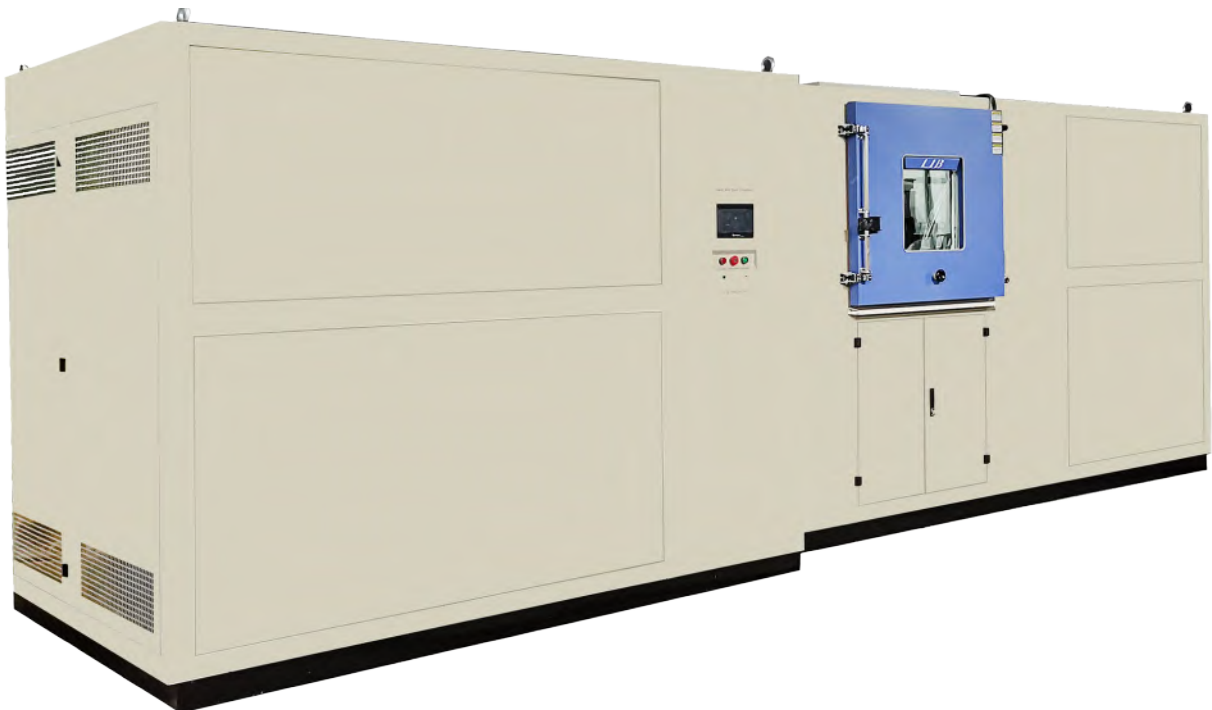




# MIL-STD- 810H Sand and Dust Test Chamber

TEMPERATURE: 10°C ~ 80°C  
BLOWING DUST: 10.7±7g/ m<sup>3</sup>  
BLOWING SAND: 0.18+0.2g/m<sup>3</sup>; 1.1+0.3g/m<sup>3</sup>; 2.2+0.5g/m<sup>3</sup>  
Size can be customized according to the requirements.



## Specification

Model	DIM-1000
Internal Dimension	1000*1000*1000mm D*W*H
Overall Dimension	3000*6100*2200mm D*W*H
Interior Volume	1000L
Blowing Dust	
Air velocity	1.5 -8.9m/s
Concentration of dust	10.7±7g/ m <sup>3</sup>
Dust particles	< 150µm
Blowing sand	
Air velocity	18.0 -29.0m/s
Concentration of sand	0.18+0.2g/m <sup>3</sup> ; 1.1+0.3g/m <sup>3</sup> ; 2.2+0.5g/m <sup>3</sup>
Sand particles	149µm - 600µm, 600µm - 850µm
Controller	Programmable color LCD touch screen controller, Ethernet connection
Testing Platform Diameter	600mm
Door Lock	Electromagnetic lock
Testing Platform Speed	1-7 r.p.m
Dust Detector	Integrated dust detector
Exterior Material	A3 Steel Plate with protective coating
Interior Material	SUS304 stainless steel
Standard	MIL-STD- 810H