The Dustproof Test Chamber SC-015 is according to IEC60529, GB2423.37-89 (Test L: dust test methods), GB 4208-93 protective casing grade (IP code), GB/T 4942.2-93(protective casing grade of low-voltage apparatus), GB 7000.1-1996, GB 7001-1986(protective casing grade of lamps), DIN40050 and IP5K0. The SC-015 is applied in LED or other luminaries for IP5X and IP6X test.

|  |  |  |
| --- | --- | --- |
| Model Number | Working Room Size (mm) | Remark |
| SC-500 | 700\*800\*900 | Single door structure |
| SC-800 | 800\*800\*800 |
| SC-010 | 1000\*1000\*1000 |
| SC-015 | 1000\*1500\*1000 | Cabinet can be put in a horizontal direct or vertical direct |
| SC-020 | 1000\*2000\*1000 |

• Temperature Range: environmental temperature + 5~50℃ (Adjustable)
• Humidity Range: 45%~75% (Adjustable)
• Metal net standard nominal line diameter: 50μm
• Airflow velocity in the chamber: 1.5m/s (adjustable range 0~4.99m/s)
• Environmental air pressure: 85Kpa~106Kpa
• Test dust: dry talcum powder, portland cement, smoke ash and etc.
• Line spacing between the standard: 32μm, 75μm and 250μm (There are three Metal nets)
• Selecting dust concentration control instrument: get sample through the optical principle, show the dust concentration and automatic control powder quantity that entering into the Cabinet according to the concentration of the set: (needed cleaning compressed air source configuration, require the pressure: 1~3 kg/cm3)
• Power supply: 380V 3phases 50 Hz/60Hz