



UP-6316 Dust Sand Proof Test Chamber



Product Introduction:

Dust resistance test chamber is designed for sealing performance test and reliability test, widely used in electrical, electronics, automobile, motorcycle, LED and other products. It is suitable for the work ability test on the shell sealing performance, product in dust free settlement, in the environment without apparent air flow or with a strong blast air and a large amount of sand dust, and similar conditions.

Specifications:

Feature:

- Temperature Range: environmental temperature + 5~50°C (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

Besides dust proof test machine, our business range also covers:

Thermal shock chamber, Temperature humidity chamber, Ramp rate temperature chamber, Walk-in climatic chamber, Solar radiation test chamber, Ozone test chamber, Salt spray chamber, Industrial hot air oven, Dustfree hot oven, Temperature humidity control cabinet, Rain spray test chamber, Automatic glue dispensing machine, Climate and vibration combined chamber, Burn-in aging test room, Steam aging test chamber, Ventilation aging chamber, Vibration tester, Drop tester, Tensile tester, etc.