



Sand and Dust Test Chamber LD-LSC-A10

Labodam Equipment Ltd.

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Overview

Labodam manufactures an excellent quality, corrosion resistant sand test chamber that test the stability, quality, reactivity and characteristics of product against the sand and dust exposed environmental conditions. The test chamber is carefully designed as per the CE and ISO standards and provides protection against current leakage, overload, over-current, short circuit, over temperature, motor overheating, over pressure for safe and precise results.

Features:

- PID programmable controller with LCD touch screen display
- Circulatory pump system uses effective dust re-cycle blowing
- Uses enclosed heater to keep dust dry
- Made up of corrosion resistant stainless steel material
- Protection against current leakage, overload, over-current, short circuit, over temperature, motor overheating, over pressure

Applications:

Used to test the products quality such as electronic, plastic products, electrical appliances, metals, chemicals, building materials, aerospace, medical care, food and beverages.

Specifications:

Fight time	0 ~ 99 H 59 M
Power supply	380 V 50 Hz
Nominal power	5500 W
Vacuum system	Equipped with a pressure gauge, air filter, pressure regulator, connecting tube
Fan cycle time	0 ~ 99 H 59 M
Heating system	Independent Nichrome electronic heating system
Circulating fan	Enclosed alloy low-noise motor, multi-vane centrifugal fan
Relative Humidity	< 30 % RH
Temperature range	Ambient to + 50 °
Overall dimensions	1040 × 1450 × 1960 mm
Internal dimensions	800 × 1000 × 1000 mm

Normal wire diameter	50 um
Specimen power outlet	Dust-proof socket AC220V 16A
The Talcum powder amount	2 kg ~ 4 kg / m3
Normal width of a gap between wire	75 um