

Salt Spray Corrosion Test Chambers

Overview:

Salt spray corrosion test chamber (Salt spray test chamber, salt box, salt spray test machine, salt spray corrosion test chamber) can be used to assessing the ability of salt spray corrosion resistant materials. It can be used to assess materials' protection layer resistance capacity to salt spray corrosion, whether you are testing hardware industry, screw industry, electroplate industry, automotive and motorcycle parts, communication industry, computer industry, electronic industry, coating industry, research institution, etc. Our salt spray test chamber can offer you a best solution. Due to the increasingly harsh environment, Salt Spray Tester becomes more and more popular. Salt Spray Tester has been the most hot-selling products these days, for the fast delivery time and reasonable price of Salt Spray Tester.

Standards Implemented and Met

KOMEG salt spray corrosion test chambers are cost effective and are capable of complying with the most popular international standards for salt fog testing including:

- 1 GB/T 2423.17-1993 salt spray test
- 2 GB/T 2423.18-2000 salt spray test
- 3 GB/T 10125-1997 salt spray test
- 4 ASTM.B117-97 salt spray test
- 5 JIS H8502 salt spray test
- 6 IEC68-2-11 salt spray test
- 7 IEC68-2-52 1996 salt spray test
- 8 GB.10587-89 salt spray test
- 9 CNS.4158 salt spray test
- 10 CNS.4159 CASS Copper accelerated acid salt spray test
- 11 GB/T 12967.3-91 CASS Copper accelerated acid salt spray test

Equipped with working systems

- Salt spray (SAL) acc. to DIN EN ISO 9227 NSS, ASS, CASS, Prohesion
- Optional: Spraying of test solution without compressed air
- High Humidity 98-100 % (CON) acc. to DIN EN ISO 6270-2 CH, AT, AHT
- Accessory: Air conditioning module for supply of standard air acc.to DIN 50014 required by VW PV 1210
- for carrying out of individual and cyclic Corrosion Tests according to corporate standards
such as VDA 621 -415, VW PV 1210
replenish the liquid to ensure continuous spray test.
- G. Use full automatic detecting system, test stopped automatic, and lighting display when trouble.

Introduction

KOMEG offers the newest and most modern salt fog testing chambers for your testing requirements. KOMEG salt spray test chambers are offered in 60 Liter, 270 Liter, 800 Liter and 960 Liter models and are cost effective solutions to accelerated corrosion testing of samples in salt fog. Models have an uncomplicated design that has optimized the open area to maximize the number of test coupons while providing headroom for testing large and bulky objects.

Ergonomic design

The KOMEG Salt Spray Chambers are floor standing units with lockable wheels (big models) to allow easy and secure repositioning. Height and reach distances provide easy access for loading and unloading coupon samples into removable slotted racks. An optional reinforced false floor is available to easily locate bulky and heavy test items.

Accessibility

The Salt Spray chambers have an uncomplicated design that optimizes the open area to maximize the number of test samples while providing ample room for testing large and bulky items.

Visibility

There are two kinds of material for the gabled canopy. One is the transparent material for the small model allowing full visibility inside the chamber. The other is the fully insulated covering with inspection window that will ensure the chamber achieves maximum operating temperature if the chamber is located in a cool laboratory environment.

Clean operation

The combined water drain and fog vent removes the test water and fog from the chamber to prevent salt fog escape into the test lab atmosphere when the canopy is opened.

Long chamber life

The chambers are made of hard PVC that stands up to the relentless attack of the corrosive test environment.

Price

These chambers are one of the most cost effective corrosion test models in the marketplace.

Installation Requirements

All KOMEG chambers require the following:

A clean, oil free compressed air supply to atomize the salt water into fog.

Either pressurized or manual de-ionized water supply for making up the salt water solution.

Single phase 220VAC with earth ground.

Connection to an exhaust vent to atmospheric pressure and a low level waste water floor drain.

Specifications

Specifications for Salt Spray Test:				
Model	HL-1000-SS	HL-160-NS	HL-90-BS	HL-60-SS
Interior dimensions(W*H*D)mm	1600 x 600 x1000	1600 x 500 x1000	900 x 500 x 600	600 x 400 x 450
Exterior dimensions(W*H*D)mm	2250 x 1360 x 1220	2240 x1500 x1600	1460 x1280 x 910	1130 x1070 x 630
Volume(L)	960	800	270	60
Heater	15KW+1KW	15KW+1KW	7KW+0.75KW	3KW+0.75KW
Air compressor	3HP	2HP	1/2HP	1/2HP
Temp. range	35°C~50°C			
Power	AC220V 1Φ 50Hz			
Test Applicable	NSS, ACSS,CASS,CORK			

Features

- 1, Interior and exterior use hard PVC, anti-corrosion, anti-aging with smooth and beautiful surface
- 2, Cover use hard transparent PMM or hard PVC, can view specimen status anytime
- 3, Fine glass nozzle ensures uniform diffusion of spray and not being blocked by crystal, which further maintain standard and quality of continuous test.
- 4, Spray time is adjustable
- 5,High precision temperature controller with digital display introducing P.I.D. automatic tuning control.
- 6, Double over heating protection and low water level alarm ensures operation safety.
- 7, Demist function: water sealed chamber cover
- 8,Comply with international standard like ISO 9227, ASTM B117, CNS, JIS, DIN, GB, BS, IEC, MIL, etc.

Packing Details:

We use PP Film wrapping the test chamber to protect the test chamber from moisture or being scratched first, then use strong plywood case for easyload and transport, and to keep the chambers from potential crash or impact.

After-sale Service:

If you face any problems in future during testing process we promise we will give you a reply within 48 hours and solution provide within 3 working days. We can offer operation video and English operation manual. We can provide video-conference. If customers require on-site service, the transport and travel expense shall be borne by customer.

Why Choose KOMEG?

Company information:

Being a first-class supplier and reliable partner, we are certified to ISO 9001 and got CE approval for all our products. All equipment are 7 x 24 hours tested before delivery. That explains why Komeg is the private brand of choice for many well-known brand enterprises, and also one of the very few designated suppliers who were recognized by many top 500 enterprises. Let Komeg's 26 years of professional experience work for you too.

1. Dedicate touch and excellent user experience
2. Unique and compact design, top grade appearance, stable performance and easy operation
3. Can simulate a wide range of temperature and humidity environments
4. Capable of testing large components, assemblies and finished products
5. Customized sizes and configurations available
6. One year warranties

Better Idea, Design and Quality

We strive for continuous innovation, releasing no less than five new designs each year. Our strong R&D team and skilled workers is the key to our success. No matter it is standard or custom-made project, we have rich experience in handling such so that customers worldwide can benefit more when working with us. And to ensure your specific test standards are met, the key components and parts we are using are imported famous brands. That's why SGS, Konica Minolta, Senko, Midea, TCL and Huawei are among our long-term clients.

Establish a cultural KOMEG, Build a century brand.

Quality conscious enterprise for quality conscious people.

We'd rather explain for the price than apologize for the Quality life long

Experienced and skilled staff;

High precision & reliability performance;

Prompt after-sale service;

Persist on the philosophy all the time

Besides this, we have a lot of other chamber for your reference:

3-zone/ 2-zone Thermal Shock Chamber

Walk-in Constant Temp. And Humidity Chamber

Rapid Temp. Change Chamber

Precise Drying Test Chamber

Temperature/ humidity/ vibration three integrated Chamber

Precise Drying Chamber

Vacuum oven/ no oxidation oven

Air Exchange Type Aging Oven

Burn-in Room

Salt spray Chamber
Vibration Testing Machine(mechanical and electromagnetic)

KOMEG Technology Industrial Co.,Ltd.

=====
Tel: +86-769-83971185 ext.110

Mobile: +86-13428616029

Email: fiona@komegtech.cn

Web: www.komegtech.com

Add: Building 12, Songshan Lake, Small and Medium-Sized Science and Technology
Park, Dongguan, 523808, P.R.China

