

**SALES DEPT#:** Accelerated Environmental Series  
**Quote#:** HQ201601068  
**REVISION#:** 1

**DATE**  
 18 Jan 2015  
**OFFERVALIDITY**  
 30 Days

To:

Sawyer Mak  
 ABC Ltd

Haida is pleased to submit the following proposal for your consideration:

Model	Description	QTY	Unit Price (USD)
HD-E808-120	Salt Spray Chamber (Internal size: 1200*1000*500mm)	1 set	
FOB Shenzhen cost			
Total Price			

**Optional Accessories**

PLC Touch Screen Control system .....  
 Spray Nozzle .....

**Trade term:**

EXW Dongguan, China

**Lead time:**

Shipment for the above equipments is 20 days upon receipt of down payment.

**Payment term:**

T/T 50 % in advance, balance payment before delivery of goods

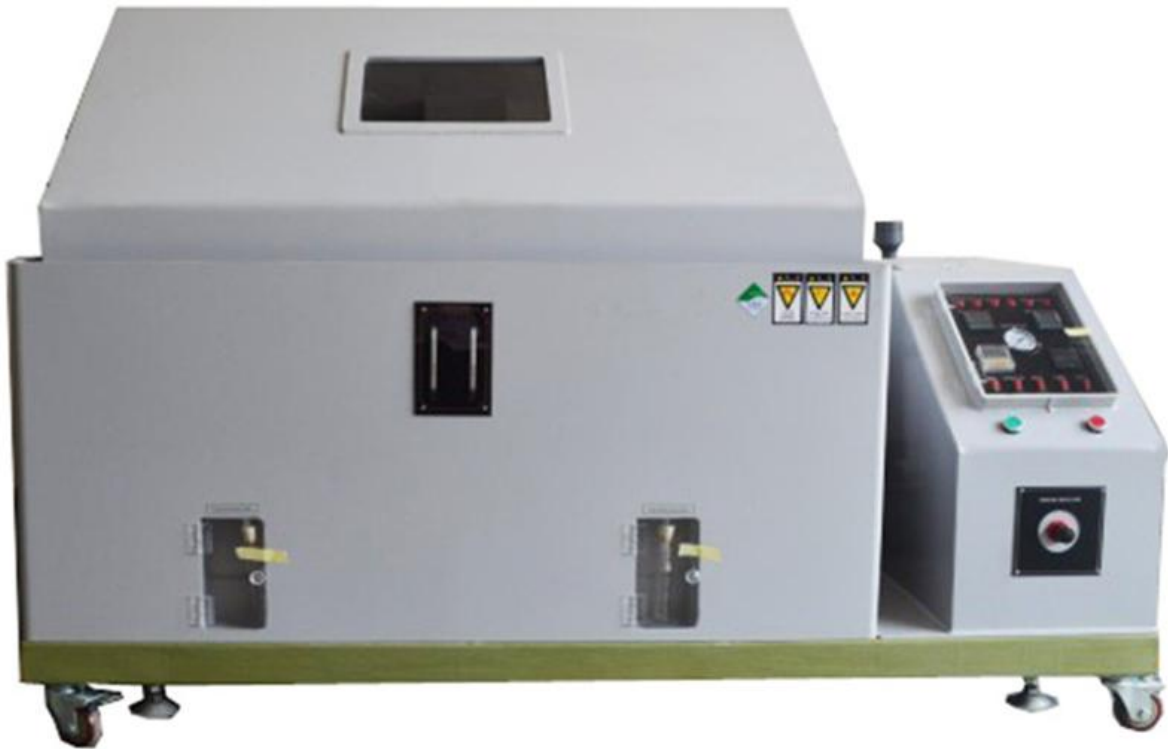
**Validity:**

This quote is firm for 30 days

**Warranty:**

One-year warranty on all parts, labor is not covered. Warranty coverage include shipment.

## EQUIPMENT DETAILS



Salt Spray Tester is used to test the anti-erosion quality of the surface of all materials after the rust-proof of painting, coating, electroplating, anodizing and rust-proof of greasing. anti corrosion treatment for a variety of materials, corrosion resistance of their products.

## Standard Parameters

<b>Model</b>	<b>HD-E808-120</b>
Internal Size (W*D*H)	1200*1000*500mm
External Size (W*D*H)	2050*1250*1400mm
Equipment Material	P.V.C rigid plastic plate, thickness 8mm
Sample tray	Diameter 10mm glass fiber rod, anti-rust V-shape plastic steel to make sure sample in 15~30 degree inclined
Temperature Range	Room temperature ~ 55℃
Temperature Fluctuations	≤±0.5℃
Temperature Uniformity	≤±2℃
Temperature Precision	±1℃
Spraying method	Continuous and Periodic spray type
Test Chamber Temperature	Salt Spray Method (NSS ACSS) 35±1℃ Corrosion-resistant Testing Method (CASS) 50±1℃
Saturated air Barrel Temperature	Salt Spray Method (NSS ACSS) 47±1℃ Corrosion-resistant Testing Method (CASS) 63±1℃
Brine Temperature	35℃±1℃
Spray Quantity	1.0~2.0 ml / 80cm <sup>2</sup> / hr
PH value	Salt Spray Method (NSS ACSS) 6.5~7.2 Corrosion-resistant Testing Method (CASS) 3.0~3.2
Lab Volume	600L
Brine Tank Capacity	40L
Multiple Safety Protection Devices	Current discharge protection, over pressure protection, over temperature protection, over load fuse protection
Accessories	Testing Salt/ Measuring tank/Nozzle Equipment x 1 set
Air source	1HP Air pump (provided by buyer)
Test criteria	ASTM B117-08, ISO 9227...

## PRODUCT FEATURES

1, Durable hard 8 mm PVC construction, anti-corrosion and easy to clean.

- 2, Reservoirs with mixing system on stand.
- 3, Separate heating system apart from salt testing chamber to ensure accurate result and protect circuit.
- 4, Exposure zone lined with corrosion-resistant PVC sheets.
- 5, Clear cover allows viewing of test conditions.
- 6, Peaked cover prevents dripping of condensation onto samples.
- 7, Water seal and water level protection system.
- 8, Heated humidifying tower with air relief valve, adjustable tower tip to orient salt fog.
- 9, Automatic DI water fills to humidifying tower.
- 10, Digital temperature control.
- 11, Integral over-protection on heaters.
- 12, Low water cut-off protection on humidifying tower.

### Controller

1. Adopts Japan's original "Yiyi" brand control instrument, 7-inch high-definition LCD touch screen
2. Real-time monitoring (monitoring controller real-time data, signal point status, actual output status)
3. Curve recording function
4. In the state of machine down, you can insert the U disk to export or upload data at any time, and the exported file can be viewed on the computer or converted to EXCEL format by the random gift software.
5. The instrument is equipped with a USB port, which can directly drive and preview the mini printer through the port (optional)
6. Control adopts P.I.D + S.S.R system co-channel coordination control
7. With the function of automatic calculation, the temperature and humidity change conditions can be corrected immediately to make the control more accurate and stable.

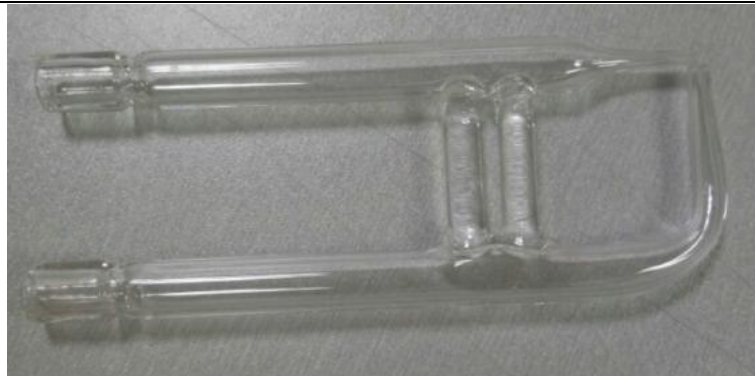
### EQUIPMENT IMAGES



**Sodium chloride (testing salt)**



**Measuring tank**



Spray nozzle



Control panel