

SALES DEPT#: Accelerated Environmental Series
Quote#: HQ201404025
REVISION#: 3

DATE
 01-June-2017
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)	Total Price (USD)
HD-E801	UV Aging Test Chamber (Include 8pcs UVA lamps)	1 set		
	Irradiance Meter (Irradiance range: 0.45~0.90W/m ²)	1 set		
FOB Shenzhen cost				
Total Price				

Optional Accessories

UVA-340 lamps\$
 Irradiance meter\$

Start-Up

Start-up and training..... \$

- Start-up of the system by a qualified service technician
- Training session on the operation and maintenance of the system

Trade term:

FOB Shenzhen, China

Lead time:

Shipment for the above equipments is 25 working days upon receipt of down payment.

Payment term:

50 % Advance and balance payment before delivery of goods

Validity:

This quote is firm for 30 days

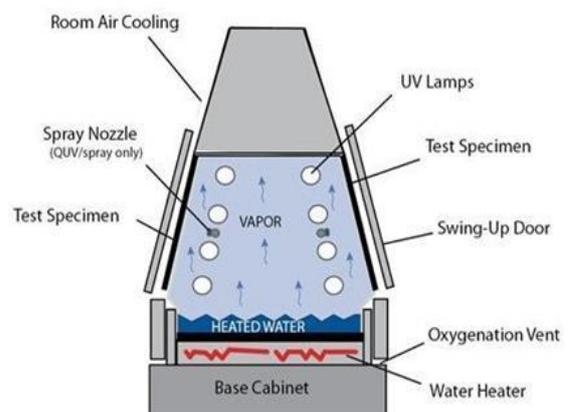
Warranty:

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

EQUIPMENT DETAILS



Q-test PLC controller



Chamber structure

GENERAL SPECIFICATIONS

Packaging Dimensions: (WxDxH) 1490*620*1620mm
 Power supply source: single-phase, 220V±10%, 50Hz (can be appointed)
 Gross Weight: 180kg
 HS Code: 8479899990

Standard Features

Item	Specification
Chamber dimension (W*D*H)	1300*500*1460mm
Chamber material	SUS#304 stainless steel
Temperature range	RT to 70°C
Temperature fluctuation	≤±1.0°C
Temperature uniformity	3°C
Humidity range:	≥75%RH
Controller	Programmable controller, LCD touch screen
Control mode	Balance temperature humidity control (BTHC)
Test cycle setting	Exposure, condensation and water spray test cycle is programmable
Water spray cycle	Spray 18mins in every 120mins / spray 12mins in every 60mins
Water usage	8L/day
Distance from sample to lamp	55±2mm
Centre distance between lamps	65~70mm
Irradiance range	0.45~0.90W/m ²
UV lamps	Imported Atlas UV-A: 315-400nm (8pcs, 1600h lifetime)
Lamp power	40W/Piece
Specimen Size	75×290mm (24pcs) / 75x150mm (48pcs), maximum thickness 5mm
Testing time	0~999H, adjustable
Protection system	Overload short circuit protection Over temperature protection Water lacking protection Earth leakage protection Auto shut off protection

Applications

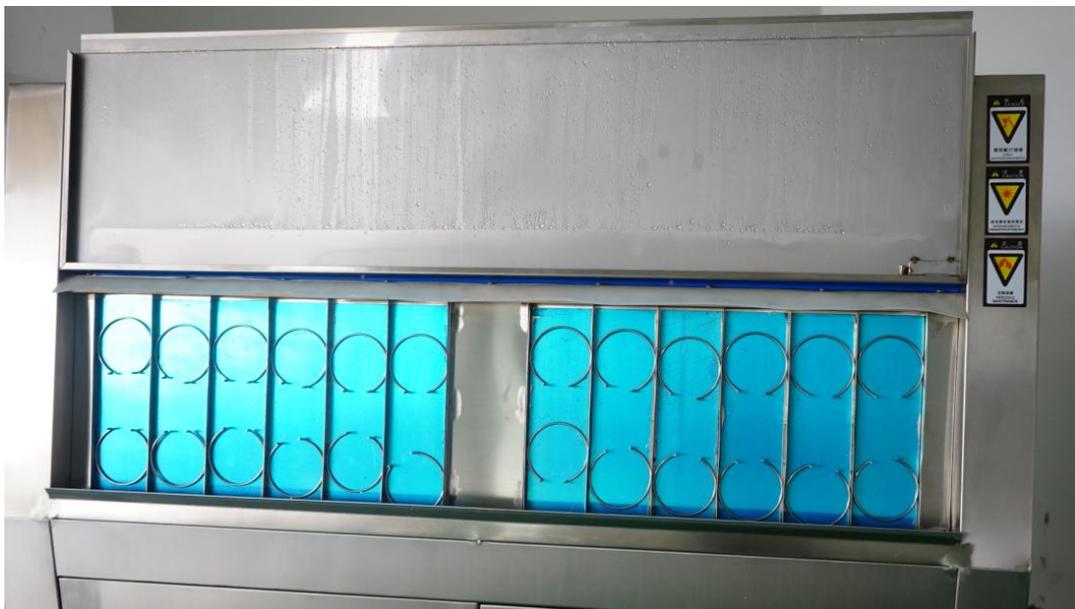
1. Simulate the sun, rain spray and condensation resulting damage to test the materials by exposure to sunlight with moisture and temperature.
2. To get the results of damage after several days or weeks which is equal to expose to outside for a few months. The damages include fading, discoloration, brightness down, powder, crack, blur, brittle, strength decreases and oxidation.
3. Provide reference with testing data for improvement of existing materials, or to assess the impact of changes in product durability and other aspects.

Test Criteria

ISO 4892-3

ASTM G154

EQUIPMENT IMAGE



Sample tray



Atlas UV lamps



Irradiance meter