

SALES DEPT#: Textile and leather test
Quote#:
REVISION#: 1

DATE
 8th of Apr. 2017
OFFER VALIDITY
 30 Days

To:
Attn:
Email:
Phone:

From: Haida International Equipment
Attn: Ms. Carrie
Email: carrie@qc-test.cn
Phone: +86 15920257025

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

Model	Description	QTY	Unit Price (USD)
HD-E711-1	Air Cooling Light fastness tester (xenon arc)	1 set	
PLY Wooden Package Cost			
Total Price			

Consumables Optional

Grey Scale.....\$/pc
 Blue Scale.....\$/pc
 Lamp.....\$/pc
 Sample holder.....\$/pc

Shipment:

EXW

Delivery Terms:

Shipment for the above Equipment is 30 days after mutually agreed terms and conditions of your order

Payment:

100 % advance payment

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 OF LIGHT FASTNESS TESTER (XENON ARC)



GENERAL SPECIFICATIONS

Packaging Dimensions: (W x D x H) 1200*770*1880mm
Power supply source: single-phase, 220V±10%, 50/60Hz (can be appointed)
Gross Weight: 290kg

INTRODUCTION

This machine designed to meet the requirements of ISO 105 B02 and AATCC Test Method 16 standards. It has a rotating specimen rack and provides precise control of critical test parameters including spectrum, irradiance, relative humidity, chamber temperature and black standard temperature.

USAGE

To determine the resistance of the color of textiles to fade when exposed to artificial light (xenon arc) which is representative of natural daylight.

TESTING STANDARDS

ISO 105-B02 Textiles -- Tests for color fastness -- Part B02: Color fastness to artificial light: Xenon arc fading lamp test
ISO 105-B04 Textiles -- Tests for color fastness -- Part B04: Color fastness to artificial weathering: Xenon arc fading lamp test
ISO 105-B07 Textiles -- Tests for color fastness -- Part B07: Color fastness to light of textiles wetted with artificial perspiration
AATCC TM 16 - Option 3 Colorfastness to Light: Xenon-Arc

M&S C9 Colorfastness to Light

M&S C9A Colorfastness to wet light in the presence of alkaline or other chemical residues

JIS L 0843 Test method for color fastness to xenon arc lamp light

JIS L 0888 Test method for color fastness to light and perspiration Method B

IS 15203 Textiles - Method of Test for Determination of Color Fastness of Textile Materials to Artificial Light at High Temperatures - Xenon Arc Fading Lamp Test

FEATURES

1. Full Color 10.4" Touch Screen Control Panel Display of
 - Direct Setting and Control of Irradiance
 - Direct Setting and Control of BPT/BST
 - Direct Setting and Control of Relative Humidity
 - Direct Setting and Control of Specimen and Chamber Air Temperature
 - 8 Factory Pre-programmed Test Methods
 - Space for 4 Custom Programs
2. Graphic display of the progression of all test parameters.
3. High performance, long lasting, air-cooled xenon lamp.
4. Solar-powered radiometer, incorporating a black standard thermometer.
5. Works in "controlled irradiance" or "blue wool" mode.
6. Eleven double-sided sample holders offer a massive exposure area of up to 1370cm².
7. Refined software which perfectly reflects the needs of the operator.
8. High efficiency power supply ensures running costs remain low.
9. Complies with international standards for textiles, leather and other materials.
10. Compact, stylish and ergonomic design.

TECHNICAL PARAMETERS

Light Source	2500W air-cooled xenon arc lamp (recommend replacing lamps every 1500 hours)
Test types	Light only, Dark only, Spray only
Total Exposure Area	1370cm ²
Test Positions	11 (ISO) or 5 (AATCC)
Exposure Area of each Test Position	ISO 65.25cm ² (145 x 45) mm AATCC 108.75cm ² (145 x 75) mm
Irradiance Monitoring System	Radiometer
Irradiance 420nm Range	0.80~2.01W/m ²
Rack rotating speed	5r/min
Test Chamber Humidity Range	Light Cycle 10%~70%RH, Dark Cycle 30%~95%RH
Test Chamber Temperature Range	25° C~50° C
Black Standard Temperature Range	40° C~85° C±1° C
Black Panel Temperature Range(optional)	40° C~80° C±2° C
Water spray	specimen surface
Water Reservoir Capacity	15 liters
Water Consumption (ISO 105-BO2 Normal)	0.9 l/h (max.)
Color Touch Screen	Supplied as standard
Chamber Viewing Window	Supplied as standard

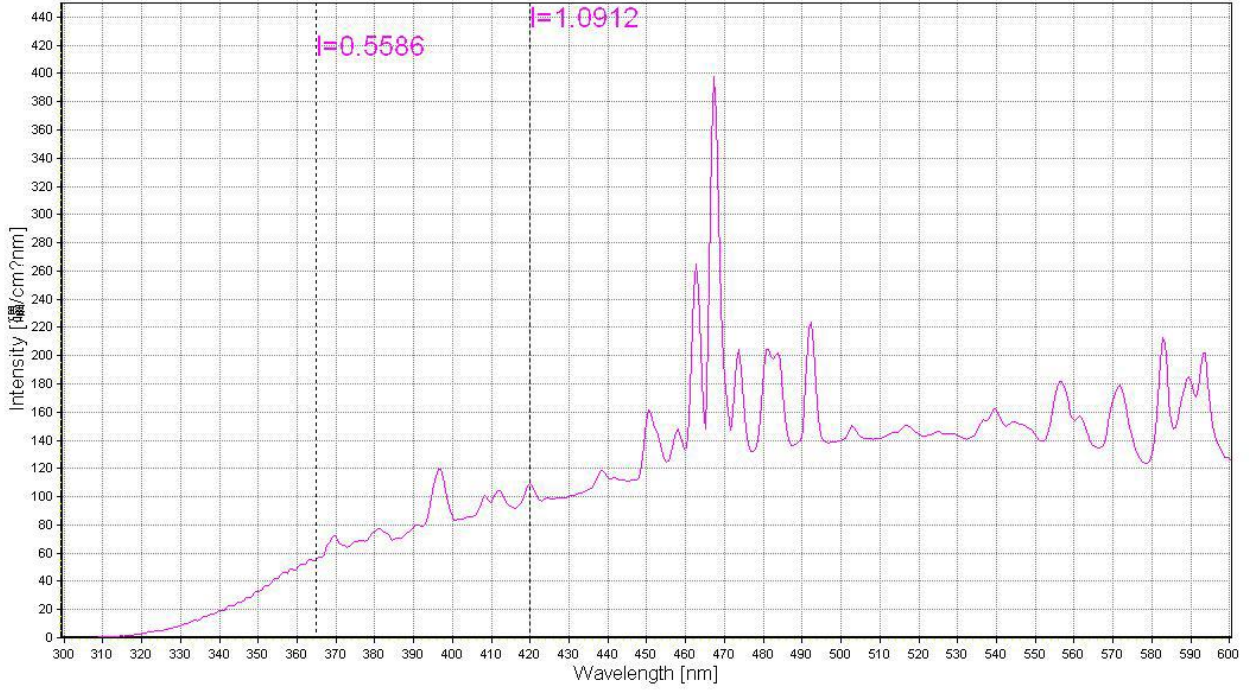
LAMP & LANTERN SPECIFICATIONS

Item	Qty	Description
Lamp	1	2500W Xenon, Air-Cooled
Inner Filters	7	Windows
Outer Filter Cylinder	1	Quartz



Spectral Power Distribution from 300 to 600 nm

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Company Introduction:

HAIDA INTERNATIONAL is a professional manufacturer of various kinds of testing equipments over 15 years. HAIDA products are widely used in footwear, leather product, textile, paper products, packaging, ink printing, adhesive tapes, bags, environment, toys, baby products, hardware, electronic products, plastic products, rubber products and other industries, and applicable to all scientific research units, quality inspection institutions and academic fields.

See what company you will work with?

1. **Largest TESTING EQUIPMENT** manufacturer in China, **One of Second Largest TESTING EQUIPMENT** manufacturer around the world.
2. **Professional Manufacturer** of various kinds of testing equipments over **10 years**, defect rate is controlled under **0.02%**.
3. **Completely** Production Line. From Raw Material to Delivery, **all links** are under our control. The **quality** can be assured.
4. **ISO 9001:2008** Quality Management System Certificate.
5. **OEM/ODM** Service. Just tell us your idea! Our R&D Team is standing by...
6. Our Marketing Investigation Department will send **Marketing Research Report** to you each season.
7. We are trusted by SCS, INTERTEK, HST, COFCO, ESC, KBMC, LENOVO, PANASONIC, EMC, etc.
8. We accept **100%** inspection.
9. Guarantee Period: **365** days, **After Sales Service** Department provides professional service with you, any questions, just contact us.

Partner:

