

Haida International Equipment Caibai No.1 Industrial Zone Dongguan City, Guangdong Province China Post Code: 523170 Tel: 86-769-89055588 Ext 845

SALES DEPT#: Textile Testing Machine Series Quote#: HQD202103025 REVISION#: 1

DATE 4th of Mar. 2021 OFFER VALIDITY 30 Days

To:

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

Model	Description	QTY	Unit Price (USD)
HD-W812	Elmendorf Tearing Tester	1 Set	
Total price(USD)			

Shipment:

EXW

Delivery Terms:

Shipment for the above Equipment is 20 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



Haida International Equipment Caibai No.1 Industrial Zone Dongguan City, Guangdong Province China Post Code: 523170 Tel: 86-769-89055588 Ext 845

EQUIPMENT DETAILS FOR ELMENDORF TEARING TESTER



APPLICATION

To determine the ballistic tearing strength of woven fabrics, plastic films, paper, or other similar materials.

STANDARDS

Textile: ASTM D1424, DIN 53862, EN ISO 13937-1, ISO 4674-2, ISO 9290, M&S P29, NEXT 17

FEATURES

1.Latest design with modern sophisticated look.

- 2.Pneumatic operated clamping and pendulum release ensures repeatable test result.
- 3. The built-in microcomputer handles all calculations and set-up functions.
- 4. Tearing force displayed digitally.
- 5. Easily interchangeable pendulums.
- 6.Selectable units:newtons,grams-force,millinewtons,lbs-force,percentage of pendulum capacity.
- 7.Easy to calibrate using the check weights(optional).
- 8.PC & PRINTER connection.
- 9. Cutting template supplied for preparing samples.
- 10.Supplied with calibration & inspection certificates.



Haida International Equipment Caibai No.1 Industrial Zone Dongguan City, Guangdong Province China Post Code: 523170 Tel: 86-769-89055588 Ext 845

TECHNICAL PARAMETERS

Measuring pendulum range	16N	
	32N (By adding Augmenting weight)	
	64N (By adding Augmenting weight)	
Unit of measurement	CN, N , gf , lbf	
Distance between Clamps	7.0 ± 0.25 mm	
Tearing Distance	43 ± 0.15m	
Slit Size	20 ± 0.2 mm	
Tollerance range	20-80 % of each full scale, settable range or full scale	
Angular resolution	High resolution digital optical encoder	
Display	LCD display backlight	
Blade	Steel	
Data port	RS232 port for printer connection and 3 pin Mini-DIN connector	
	for PC.	
Statistics	Force min. max. mean, CV%, St. Deviation, Range%	
Language	English	
Template Size	As per ASTM standard	
Dimensions	490 x 430 x 680 mm	
Power supply	220V, 50Hz	
Weight	58KG	

ACCESSORIES:

1.Main Unit:01 No.

2.Augmenting weight for 32N:01 No.

3.Augmenting weight for 64N:01 No.

4.Spare Cutting Blade:01 No.

5.Specimen cutting template:01 No.

6.USB software:01 No.

7.Power Cord:01 No.

8. This User's Manual: 01 No.

9.Inspection & Conformance Certificate:01 No.



LCD CONTROL PANEL

MENU	Settings
1. Settings2. Run Tests3. Print-Query4. Empty Data5. Calibration	Range : C Units : N
Range : C Plies : 5 Test : 12 Tear Strength : O.OO N	Range : C Plies : 5 Test : 12 Tear Strength : 9.53 N Print-Query



Haida International Equipment Caibai No.1 Industrial Zone Dongguan City, Guangdong Province China Post Code: 523170 Tel: 86-769-89055588 Ext 845

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:









4

1.5181788





Universal



PIR









Bata