

SALES DEPT#: TLS
Quote#:
REVISION#: 1

DATE
OFFER VALIDITY
30 Days

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

Model	Description	QTY	Unit Price (USD)
HD-W810	Air Permeability Tester	1 set	
Total price(USD)			

Shipment:

EXW

Delivery Terms:

Shipment for the above Equipment is 15 working days upon receipt of down payment

Payment:

T/T full payment in advance

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 AIR PERMEABILITY TESTER



Test Head / Area 20 cm²

GENERAL SPECIFICATIONS

Packaging Dimensions: (W x D x H) 1170*780*1,230mm

Power supply source: single-phase, 220V±10%, 50/60Hz (can be appointed)

Gross Weight: 120kg

USAGE

Instrument to measure directly the air permeability (considered as the speed of the air flow passing vertically through a sample in specific set conditions) of woven and knitted fabrics, industrial and technical textiles, non-wovens, artificial leather, felts and paper.

TEST STANDARD

ASTM D737 Standard Test Method for Air Permeability of Textile Fabrics

ISO 9237 Textiles - Determination of the Permeability of Fabrics to Air

BS 5636, DIN 53887, AFNOR G07-111, EDANA 140.1, ISO 7231, ISO 9073-15, JIS L1096-A

TAPPI T251, WSP 070.1.R3, EDANA 140.2-99

FEATURES

1. It adopts imported high-precision pressure sensor to ensure accurate data.
2. Micro-computer processing, test results are displayed directly, no need to manually check the table calculation.
3. Built-in 7 test units mm / s, m³ / m².min, cm³ / cm².s, m³ / m².h, cfm, L / dm².min, L / m².s, The test unit can be switched freely according to the needs.
4. Color touch screen control, Chinese and English double-select menu operation, online operation.
5. With the computer online operation, you can draw real-time test data curve for easy observation.

TECHNICAL PARAMETERS

Item	Specification
Measuring range	0.1~12,000 mm/s at 20 cm ² test area.
Units of measure	mm/s, ft ³ /ft ² /min, cm ³ /cm ² /s, l/m ² /s, l/dm ² /min, m ³ /m ² /min, m ³ /m ² /h, dm ³ /s Pa (pressure drop)
Measuring accuracy	≤ ± 2 %
Test pressure	1-4,000 Pa (Nozzle), 1~1000Pa(Sample)
Test areas	5, 20, 38.5,50 and 100 cm ²
Sample thickness	≤ 12mm
Dimensions	1070 x 670 x 1080 mm
Power supply	220V, 50Hz or 110V, 60Hz
Weight	75kg

STANDARD	TEST HEAD SELECTION					
	5 cm ²	20 cm ²	25 cm ²	38 cm ²	50 cm ²	100 cm ²
adidas TM 6.08		•				
ASTM D737	•			•		•
BS 5636	•					
DIN 53887		•			•	•
EDANA 140.1		•			•	
EDANA 140.2		•			•	
GB/T 5453	•	•			•	•
ISO 9237	•	•			•	•
JIS L 1096-A				•		
TAPPI T251				•		
WSP 70.1	•	•	•	•	•	•
Dense Samples						•

ACCESSORIES SUPPLIED WITH THE INSTRUMENT

1. Main Unit: 01 No.
2. Test Heads: 02 Nos.
 20 cm² for DIN 53887, EN ISO 9237, WSP 70.1
 38.5 cm² for ASTM D 737, JIS L 1096-A, TAPPI T 251, WSP 70.1
3. Air Permeability Tester lab-cloud: 01 No.
4. Calibration Check Plate: 02 Nos. (ΦO=7.8 and ΦO= 21.6)
5. O-Ring for Air Seal: 01 No. (pack of 5)
6. Nozzle: 11 Nos.

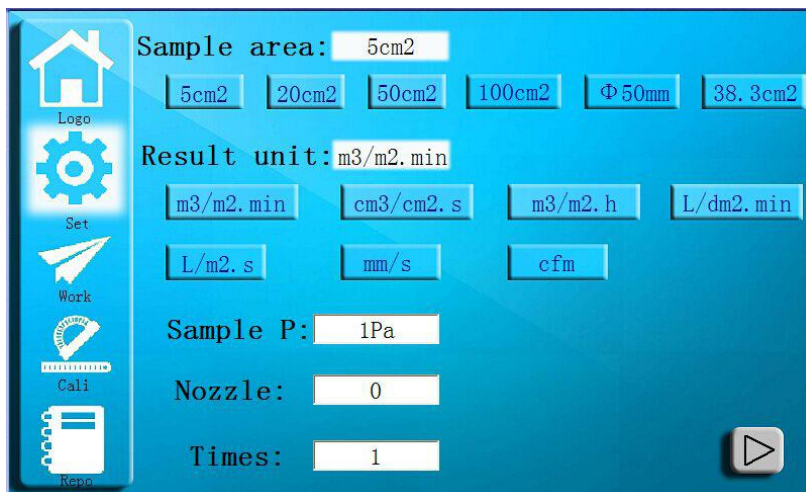


Nozzle

No.	0	1	2	3	4	5	6	7	8	9	10
ΦO(mm)	0.8	1.2	2	3	4	6	8	10	12	16	20

7. Power Cord: 01 No.
8. This User's Manual: 01 No.
9. Inspection & Conformance Certificate: 01 No.

TOUCH CONTROL PANEL



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

Partner:

