

Bend / Peel / Tensile Strength Tester 2KN With Microcomputer Display / Single Column



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[601 602 haida universal test machine.pdf](#)

Main Technical Parameter

Item	Description
Max. Force	200 kg (2KN)
Load cell	China brand load cell
Control system	Controller with LED
Printing	Built-in Printer
Motor	AC Motor, high-precision mechanical ball screw rod
Force reading	kgf, lbf, N, KN, T etc
Stroke	900mm including fixture
Load cell Resolution	1/100,000
Load Precision	within $\pm 0.5\%$

Test speed	20~300mm/min (adjustable)
Data display	Max. break force
Safety features	Over-load protection Upper and lower limit switches Load sensor with automatic retreat

Product Description

This series of Tensile Tester is widely **used in wires & cables, hardware, metal, rubber, footwear, leather, apparel, fabric, tape paper products, pharmacy and so on**, for tensile strength, tear resistance, peel strength, bend strength, shear force, ect with different fixtures according to national and international standards customer required.

Standards:

including but not limited to ISO 37, ASTM E4, ASTM D882, ASTM D1938, ASTM D3330, ASTM F88, ASTM F904, JIS P8113

Product Features

1. Motor system: AC motor + Driver + High precise ball screw (Taiwan)
2. Control system: Microcomputer
3. Displacement resolution: 0.001mm
4. It is with build-in printer, can print the testing date, time, maximum, average and minimum value.



General Specifications

Packaging Dimensions: (W*D*H) 600*550*1500mm

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

Gross Weight: 65kg

Optional Accessories

Clamps

- Tape/Film/Paper Tear Clamp (50kg)
- 180&90 Degree Peel Clamp (50kg)

Related products:	
<u>HD-609/604</u>	<u>2000 kg (20KN)Max. Force / for Tape, rubber, plastic, textile, waterproof material, wire and cable, net rope, wire, metal rod, fiber, metal chain, metal plate and other materials</u>
<u>HD-611</u>	<u>10T (100KN) Max. Force / for waterproof material, wire and cable, net rope, wire, metal rod, fiber, metal chain, metal plate and other materials</u>
<u>HD-615</u>	<u>5000 kg (50KN) Max. Force / for textile, waterproof material, wire and cable, net rope, wire, metal rod, fiber, metal chain, metal plate and other materials</u>
<u>HD-B616</u>	<u>20KN-1000KN (Hydraulic) load range / for waterproof material, wire and cable, net rope, wire, metal rod, fiber, metal chain, metal plate and other materials</u>