

## BLD-200N Electronic Stripping Tester

BLD-200N Electronic Stripping tester (peel testing machine) is suitable for Stripping, shearing and breaking of adhesives, adhesive tapes, non-drying adhesives, composite films, artificial leather, woven bags, films, paper, electronic carriers and other related products.



### Professional technology

- Microcomputer control, LCD screen display, real-time test curve drawing synchronously, professional measurement and control software support.
- The screw drive system greatly improves the accuracy of transmission displacement and realizes stepless speed regulation function.
- Intelligent operation has three test functions: maximum value, average value and real-time value.
- Type in the test parameters, and the test results can be output by group statistical analysis.
- The system has overload protection, emergency power failure protection, and zero fault of manual operation.
- It is equipped with a miniature mute printer, USB interface, computer connection, and can print out test data.
- N、KN\m、lbf、g Multi-unit selection, automatic printing unit data after the end of the test.
- Compatible with international standards such as ISO, JIS, ASTM, DIN, etc.

### Application

BLD-200N Electronic Stripping tester has abundant applications, with more than 100 different sample fixtures for users to choose, which can meet the test requirements of more than 1000 kinds of materials; according to the different materials of users, it also provides customized services to meet the test needs of different users.

Some examples of application :

Basic application	Extended application (Need special accessories or restructuring)			
Tensile Strength and Deformation Rate	Tear resistance	Shear properties	Heat sealing property	Low-speed unwinding force
Breaking force	Stripping force of stripping paper	Cap Removal Force	Adhesion Strength Test (Soft)	Adhesion Strength Test (Hard)

## Testing principle

The machine adheres the sample to the stainless steel plate of the instrument, rolls it with a standard roller, clamps one end of the test plate on the stripper, and clamps the free end of the adhesive tape with another fixture of the test machine at an angle of 180 degrees with the stainless steel to open the adhesive tape at a specified rate. The Stripping force needed to peel the adhesive tape was measured by the force continuously returned from the sensor, and the Stripping strength was converted into Stripping strength.

## Testing standard

The instrument meets many national and international standards: ASTM D3811、DIN 53357、ISO 1184、ISO 8510、ISO 29862、ISO 5893、GB/T 4850、GB/T 7754、GB/T 8808、GB/T 13022、GB/T 7753、GB/T 17200、GB/T 2790、GB/T 2791、GB/T 2792、YYT 0507、QB/T 2358、JIS-Z-0237、YYT0148、HGT 2406-2002

## Technical index

Item \ Model	BLD-200N Electronic Stripping tester
Range	0~200 N (Optional configuration 30N, 50N or 100N)
Accuracy class	1
Resolution	0.01 N
Test speed	50, 100, 150, 200, 250, 300, 500 mm/min
Specimen width	≤30 mm
Test stroke	500mm
Power	220 V/50Hz
Size	1000 mm (L) × 370 mm (W) × 400 mm (H)
Net weight	27 kg

## Product configuration

<b>Standard configuration</b>	Main engine, Micro-printer, Professional Software, Communication Cable, Test Board, Standard Press Roller
<b>Optional configuration</b>	Optional Sensors, non-standard fixtures, sampling knives