

BLD-200N Auto Stripping Tester can be used for peeling, stripping and other performance tests of adhesives, adhesive tapes, pressure sensitive tapes, medical adhesive bandages, protection films, release paper, laminated films, leatheroid, woven bags and paper.



### Professional Technology

- The instrument is controlled by micro-computer with menu interface, PVC operation panel and large LCD display
- Different ranges of load cells and two testing modes including peeling test and tensile test
- 7 distinct test speeds to meet different test requirements
- 3 kinds of test data are provided for each test i.e. Maximum Value, Minimum Value and Average Value. Group data analysis is available
- Intelligent designs of over-travel protection, overload protection, automatic position reset and error alert for safe test operation
- Elongation of the specimen could be easily obtained by the precision ruler
- Equipped with RS232 port and micro printer port which is convenient for the data transfer and PC connection
- Supports Lystem™ Lab Data Sharing System for uniform and systematic data management

### Test Standards

This instrument conforms to various standards:

GB/T 4850-2002, GB 8808, GB/T 1040.3-2006, GB/T 17200, GB/T 2790, GB/T 2791, GB/T 2792, QB/T 2358

### Applications

Basic Applications		Extended Applications		
Tensile Strength and Deformation Rate	180° Peel Test	Tear Resistance	Shearing Performance	Heat Seal Performance
Tensile Strength at Break	90° Peel Test	Low Speed Unwrapping Force	Release Paper Peel Test	Opening Force of Bottle Caps
		Adhesive Strength Test (soft)	Adhesive Strength Test (hard)	

### Technical Specifications

Specifications	BLD-200N
Capacity Range	0~ 200 N (30 N, 50 N and 100 N are optional)

<b>Accuracy</b>	1% FS
<b>Resolution</b>	0.01 N
<b>Test Speed</b>	50 100 150 200 250 300 500 mm/min
<b>Specimen Width</b>	≤ 30 mm
<b>Stroke</b>	500 mm
<b>Instrument Dimension</b>	1000 mm (L) x 370 mm (W) x 400 mm (H)
<b>Power Supply</b>	AC 220V 50 Hz
<b>Net Weight</b>	27 kg

## Configurations

<b>Standard Configurations</b>	Mainframe and Micro Printer
<b>Optional Parts</b>	Load Cell, Professional Software, Communication Cable, Standard Pressure Roller, Test Panel, Sample Cutter and Customized Sample Grips

**Please Note:** Labthink is always dedicated to the innovation and improvement of product performance and function. Therefore, technical specifications are subject to change without further notice. Please visit our website at [www.labthink.com](http://www.labthink.com) for the latest updates. Labthink reserves the rights of final interpretation and revision.