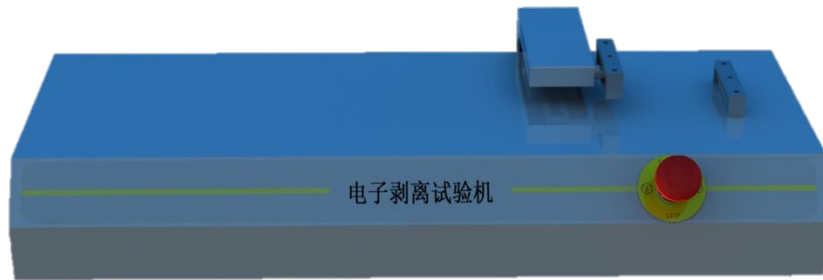


JFLBLD-200B electronic peeling tester



1.introductions

JFLBLD-200B electronic peeling tester is suitable to test the peeling, shear and failure properties of adhesive, composite film, adhesive tape, self-adhesive, synthetic leather, woven bag, film, release paper, paper, electronic carrier tape, etc.

2.specifications

No.	Item	Spec.
1	Capacity	200N (optional 30N,50N,100N,500N)
2	Accuracy grade	Grade 0.5
3	Test speed	0.5-500mm/min
4	Max. stroke	300mm
5	Test specimen quantity	1 pc
6	Test specimen width	30mm (optional 50mm)
7	Power supply	AC 220V 50Hz / AC 120V 60Hz
8	Dimension	720x302x218mm
9	Weight	20kg

3. test principle

Install the two sides of the test specimen on the two test grips. The two test grips move relative to each other. By collecting the force value through force sensor and displacement value from displacement sensor to calculate the mechanical properties of the test specimen.

4. test standards

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、QB/T 2358、YYT 0507、YYT0148、JIS-Z-0237、HGT 2406-2002

5.application

Basic application	Expand application (should equip with special test attachment or customize test fixtures)	
180 degree peeling test	Tear resistance performance	Peeling force for release paper
90 degree peeling test	Shear performance	Adhesion strength test (soft)
Breaking force	Heat sealing performance	Adhesion strength test (hard)
Tension strength and elongation	Low-speed unwinding force	

6. features

- ◆ The grade 0.5 force load cell equipped with imported high precise high speed sampling chip to make sure the accuracy, real time performance and repeatability.
- ◆ The driving system adopt high precise ball screws, make the system running more stable.
- ◆ Test range of 0.5mm/min to 1000mm/min can meet with different test requirement.
- ◆ Equip with advanced displacement control system, displacement accuracy can be 0.1mm.
- ◆ The whole set test system meet with the requirements of GMP.
- ◆ Intelligent limit stroke protection, overload protection, auto return functions can effective protect the safe of operators.
- ◆ Client multi-grade management system, convenient for standard use the machine
- ◆ Test data is traceable. It has multi-level permission management, audit tracking, electronic signature and other functions
- ◆ Supply special customize service to meet with client requirements for test grips, software, etc.
- ◆ Key electrical components use famous brand to make sure the precision and stability of the test system.
- ◆ The test software is suitable for pad, laptop, industrial computer and table top computer, very convenient for customers.

7. packing list

Standard packing list: host, special software, test plate, standard press roller

Optional: sensor, computer, sample cutter, 90 degree peeling grip, low speed unwinding device, non-standard test grips