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Analysis & Testing Instruments



Disk Peeling Tester GX-B3



Product Introduction

Disc Peeling Tester GX-B3 is a precise experimental equipment which develops and manufactures by GBPI and based on GB standard etc and market requirement. It is suitable for plastic film by gravure printing process and cellophane decorative prints (including composite film prints) to carry out the test experiment of the binding fastness of the printing ink layer. It can also test the adhesion state of the surface layer formed by vacuum coating, surface coating, compounding and other related processes.

Testing Principle

The glass tape paper selected according to the standard is bonded to the printing surface of the sample ink after adjusting the test environment with the standard load, rolling speed and rolling times, and is placed and adjusted for a certain time, then they are peeled off with a certain pressure and stripping speed to observe the situation of the sample ink layer being peeled off, so as to judge the combination fastness of the printing ink layer.

Standard

GBT 7706, GB/T 7707, JIS C2107, JIS Z0237

Technical parameters

Projects	Technical parameter
Disc pressure	100 N
Stripping velocity	0~1 m/s
Diameter of A disk	170 mm
Width of A disk	55 mm
Diameter of B disk	65 mm
Width of B disk	55 mm
Contour dimension	L×W×H: 546 mm×360 mm×300 mm


Power	150 W
Power supply	AC 220V, 50 Hz

Product Features

◆ Advanced configuration and technology

- Simple design concept, delicate and exquisite workmanship, which equips with a color touch screen and convenient for users to quickly and conveniently carry out test operations, giving people a simple and refreshing visual effect.
- Reasonably structural design makes the instrument run more smoothly, the test is more accurate, the life is longer, better long-term stability and energy saving.
- The diameter, width, peeling angle and speed of disc A and disc B are designed in strict accordance with national standards to effectively ensure the reliability and versatility of the test data; The pressure between the discs can be adjusted arbitrarily to meet the different pressure needs of customers; Freely modify the test speed, running distance, and free setting of parameters to meet more needs of customers.
- Inner printer can print the test result directly.

Application

	Adhesive tape products	Standard roll bonding for sticky testing of adhesive tape products
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Factory Configuration

The standard configuration	Host, power cord
Optional	Metrology certificate, air compressor
User-supplied	3-holes socket, grounding wire, air source (specification 2.5 HP, 8 kg)

	pressure), high-pressure air pipe (Φ 6 mm plastic pipe), air filter (dust filter, oil filter, water filter)
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Note: GBPI has always been committed to the innovation and improvement of product performance and function. For this reason, product technical specifications and appearance will also be changed accordingly, without prior notice. GBPI reserves the right of modification and final interpretation.



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