

Multi-Ball Tape Initial Adhesion Tester



Introduction

In the production and application of adhesive tape, initial adhesion is a key indicator for assessing its performance. The initial adhesion tester we are introducing today is a precision instrument specifically designed to rapidly and accurately determine the instantaneous adhesion properties of pressure-sensitive adhesive tapes, self-adhesive labels, and other products with the surfaces of standard test boards and test rolls, etc. It quantifies the initial adhesion capacity by simulating the contact moment during actual use, offering a scientific basis for product quality control. This tester's advantages are significant.

Features:

Accurate and stable: Utilizing cutting-edge sensing technology and a precise mechanical structure, the device accurately measures the adhesion force at the moment of tape contact with the test surface. This effectively eliminates human error, ensuring the high reliability and repeatability of test results, and provides robust data support for product quality assessment.

Convenient operation: Equipped with a simple and intuitive human-machine interface, users can quickly become proficient without the need for extensive training. This significantly reduces the time-consuming testing process, enhances testing efficiency, and meets the needs of enterprises for batch testing.

Strong compatibility: The device offers flexible replacement of various specifications of test plates and rollers, making it suitable for testing a wide range of tape products. Whether it's different materials, thicknesses, or tape uses, the device can handle them with ease.

Specification

Adjustable tilt:	0~60°
Table width:	120mm
Width of test area:	80mm
Standard Steel Balls:	1/32inch~1inch
Size:	320×140×180mm

FOCUS IN MATERIAL TEST

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