

PAPER CRUSH TESTER

HSD-01A



HSD-01A is a testing instrument for testing paper ring pressure strength, cardboard edge pressure strength, corrugated cardboard bonding strength, corrugated cardboard flat pressure strength, etc. Paper mills are usually used to test the ring compressive strength (RCT) of paper with a thickness of 0.15 to 1.00 mm. Cardboard, carton factories and carton users are usually used to test the edge compressive strength (ECT), flat compressive strength (FCT), adhesive strength (PAT) and core flat compressive strength (CMT) of corrugated cardboard with a diameter of less than 60mm. The instrument is an ideal auxiliary test tool for papermaking enterprises, cardboard manufacturers, carton manufacturers, carton users and quality supervision and inspection departments.

Technology Features

Microcomputer processing system, touch screen operation, convenient for users

Automatic measurement, intelligent judgment of experimental results, automatic return, high degree of automation

The data is collected by the microcomputer in the pressure value, and its operation speed is high

Micro-printer print output, convenient for fast data output

Have the function of power-off protection of test data to ensure the integrity of the experimental data

Using synchronous motor transmission, the transmission is stable and accurate, making the output pressure more accurate

Reference standards



GB2679. 8、GB6546、GB6548、GB2679. 6

Technical Specification

Items	parameters
Test range	0 ~ 5000N
Accuracy	$\pm 0.5\%$
Resolution	0.1N
parallelism	$\leq 0.03\text{mm}$
Spacing	80mm (Customizable)
Speed	$12.5 \pm 0.1\text{mm/min}$
Plate diameter	$\phi 120\text{mm}$
Power	AC 220 V 50 Hz
External Dimention	340mm (L) \times 300mm (B) \times 500mm (H)
Net Weight	35 kg

Standard Configuration

Standard configuration: host, micro-printer ring pressure sampler, ring pressure center plate,

Optional parts: side pressure (adhesion) sampler, side pressure guide block, adhesive test frame (including E flute), flat pressure sampler, professional software

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