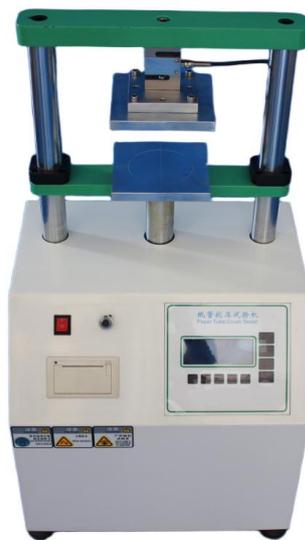


Paper Tube Crush Tester

LTC-200



LTC-200 is suitable for paper tubes with an outer diameter of 200mm or less. Also known as the paper tube pressure resistance testing machine or paper tube compression testing machine, it is a basic instrument for testing the compressive performance of paper tubes. It is designed with high-precision sensors and high-speed processing chips to ensure the accuracy of sampling.

Features:

1. After the test is completed, it has an automatic return function, automatically determines the crushing force and automatically saves the test data.
2. Adjustable speed, full Chinese/English LCD display operation interface, and multiple units to choose from;
3. It is equipped with a micro printer, which can directly print the test results.

Standards:

BB/T 0032 Paper tube

ISO 11093-9 Determination of paper and board cores - Part 9: Determination of flat crush strength

GB/T 22906.9 Determination of paper core - Part 9: Determination of flat pressure strength

GB/T 27591-2011 Paper bowl

Technical parameters:

Force range: 0-4900N

Tube outer diameter: 200 mm

Test space: 200*200

Test speed: 10~150 mm/min

Force resolution: 1/200000

Display resolution: 1 N

Accurate: Better than grade 1

Displacement unit: mm、cm、in

Force unit: kgf、gf、N、kN、lbf

Stress unit: MPa、kPa、kgf/cm²、lbf/in²

Control mode: Microcomputer (can connect to the computer)

Display mode: LCD (can connect to the computer)

Language: Chinese/English

Shutdown mode : Overload shutdown, automatic shutdown in case of specimen failure, and automatic shutdown when upper and lower limit Settings are set

Safety device: Overload protection and limit element protection devices

Machine Power: AC VFD motor

Mechanical system: High-precision ball screw

Power: AC220V/50HZ~60HZ 4A

Weight: 60 kg