

## HS-CT300B CRUSH TESTER



### INTRODUCTION

HS-CT300/B type compression strength test instrument is a new type of compression test instrument developed by our company according to the specification of national standard. With mechanical and electrical integration configuration, the instrument is well-designed using modern mechanical design theory and human engineering design criteria and micro-process. The instrument is upper pressure plate fixed type, which has high precision.

It applies to the test of Ring Crush Test (RCT), Edge Crush Test (ECT), Flat Crush Test (FCT)、Pin Adhesion Test(PAT) and Concora Medium Test(CMT).

### APPLICATIONS

Paper, paper board, Corrugated cardboard, Corrugated Package.

### STANDARDS

ISO 3035, ISO 3073, ISO 7263, GB/T 2679.8, GB/T 6546-1998, GB/T 6548, GB/T 2679

### SPECIFICATIONS

1. Power Supply: AC220V $\pm$ 10% 2A 50HZ
2. Measuring Range: 0~3000N

3. Compression Speed: 12.5mm/min (0-40mm/min Can be adjusted digitally)
4. Return Velocity: 0~40.0 mm/min(Can be set randomly)
5. Display: English menu and LCD screen
6. Printer: thermal printing, high speed and no noise.
7. Communication output: standard RS232 interface

## FEATURES

1. High speed return after finishing test
2. Imported step motor with servo control adopted
3. The test result can be measured, statistical and printed automatically and the data can be saved.
4. Blue color LCD display, which can be display the crush time and loading force real time , HS-CT300B type can display crush graph real time.
5. New PC software able to manage and analyse the data and can communicate with PC. (Only for HS-CT300B type). Thermal printer, high speed and no noise .
6. Use the modern design idea of mechanical and electrical integration, which has compact configuration, pleasing appearance and convenient maintenance.