

## Introduction

ZB-KY carton compression tester is the essential testing equipment to test the compressive strength of carton box. Adopted high precise sensor, ARM chip, with powerful data processing function, test process automatic tracking, the testing result is automatic recording, real-time display test data and curve, and can communicate with computer. Touch-screen display make the instrument easy to operate, good appearance, and quick response

## Standard

ISO12048 ISO2871 ISO2874 GB/T 4857.3

## Main characters

- (1) Strength test :to test the maximal strength of carton box
- (2) Definite value test: the data can be preset to test the strength and variant of the carton box
- (3) Stacking test : can have the stacking test within 12 or 24 hours
- (4) Good design, adopted precise whorl and guide pillar which can assure the stability
- (5) Servo motor control, compression speed is 10mm/min, and return speed can get to 100mm/min
- (6) Use high precision pressure sensor to make the measurement accurate
- (7) According to the user's need to design
- (8) Touch-screen display

## Main technical parameters

Item	ZB-KY10	ZB-KY50
Power supply	AC220V±10% 50HZ	
Measuring range	(0.1-10)kN	(1-50)kN
Indication error	<±1%	
Platen size	500*500mm (customized)	800*800mm/1000*1000mm/1200*1200 mm/1500*1500mm (customized)
Operating stroke	500mm (customized)	800mm/1000mm/1200mm/1500mm (customized)
Compression speed	10mm/min	
Speed adjustment range	2-100mm/min	
Track and force speed in stacking test	2mm/min	

