

SKZ121 Box Compression Tester



Box Compression Tester is applicable in testing the compression endurance and stacking strength and press standard of corrugated carton.

Test items:

- Compressive test: to determine the maximum compression strength
- Stacking test: to determine the stacking strength test, 12 hours, 24 hours, etc.
- Pressure standards test: testing whether the box reaches the preset compression or deformation of the requirements

Standards:

ISO2234, ISO2233, ISO2206, ISO12048. ISO2874, ISO2872.

Feature:

- Test items: Compression Test, Stacking Test and Press Standard Test
- Adopt advanced accurate sensor and high capable motor, unite advanced measurement and control technology to get speed accuracy and precision measurement.
- Gentle mechanical transmission, multi-level security protection, overload protection.
- Has functions of parameters saved, display, memory, statistics and print.
- With data processing capabilities, the data can be directly obtained statistical data,
- It can be return the previous position after testing finished.

Parameters:

1. load cell: 10kn, 20kn, 50kn (optional)
2. Working size: 600mm, 800mm, 1000mm, 1200mm, 1500mm (optional)
3. Speed: 1-60mm/min can be selected
4. Accuracy: $\pm 1\%$
5. Deformation resolution: 0.1mm
6. Power: AC220V, 50HZ, 3A, 750W.
7. Resolving power minimum reading figure: 1N
8. Relative error of display figure: $\pm 2\%$
9. Relative alteration degree of display error: $\leq 2\%$
10. Result error: 0.1%
11. Surveying veracity of tracking distortion: ± 0.1 mm
12. Speed range of different pressure : (1~40) mm/min
13. Returning speed in the test (the speed up and down with manual manipulation): (1~60) mm/min
14. The relative waving speed of planned-stacking-load test: $\pm 4\%$
15. The tracking and pressure speed of stacking load test: 2mm/min