

DRK123 Box Compression Tester



Box Compression Tester is applicable in testing the compression endurance and stacking strength and press standard of corrugated carton. conform to the standards of ISO 2234-1985 , ISO 2233 -1986, ISO 2206, ISO12048-1994. ISO 2874-1985, ISO2872-1985. Got CE certificate.

Technical characters:

- Driving mode: precision Lead screw (Da.:40mm) , not gear wheel
- Test items: Compression Test, Stacking Test and Press Standard Test
- Adopt advanced accurate sensor and foreign high capable motor, unite advanced measurement and control technology to get speed accuracy and precision measurement.
- Gentle mechanical transmission, multi-level security protection function.
- Printer interface with Software, CD driver setup, PC interface, control by PC (PC type)
- Data output, output single or multi data by WORD, EXCEL, with curves. (PC type)
- Load cell with stalls, to ensure accuracy when request small load cell (PC type)
- Touch screen display, shows its dynamic curves, maximum, minimum, average value, and could store 8 tests.

Technical parameter:

1. Speed: 1-300mm/min
2. Accuracy: $\pm 1\%$ / $\pm 0.5\%$ (PC)
3. Deformation resolution: 0.1mm
4. Power: AC220V, 50HZ, 3A, 750W.
5. Resolving power (the minimum reading figure) : 1N
6. Relative error of display figure: $\pm 2\%$
7. Relative alteration degree of display error: $\leq 2\%$
8. Result error: 0.1%
9. Surveying veracity of tracking distortion: $\pm 0.1\text{mm}$
10. Speed range of different pressure : (1~40)mm/min
11. Returning speed in the test (the speed up and down with manual manipulation) : (1~60) mm/min
12. The relative waving speed of planned-stacking-load test: $\pm 4\%$
13. The tracking and pressure speed of stacking load test: 2mm/min