

DRK113B Crush Tester 350



Product Introduction

DRK113B Crush tester is a new type of high-precision intelligent instrument. This is designed and developed according to the relevant national and international standards with modern mechanical concept and microcomputer processing technology. Sensible construction and adaptable design, configuration LCD English display, with various parameters such as standard test, conversion, adjustment, display, memory, printing, and other functions.

Product features

1. Mechatronics modern design concept, compact structure, beautiful appearance, easy maintenance;
2. The instrument uses a fixed upper-pressure plate and high precision weighing sensor to ensure the rapidity and accuracy of force data acquiring and high measurement accuracy.
3. Using high-speed ARM processor, it has high automation, fast data acquisition, automatic measurement, intelligent judgment function, safe and reliable data processing function. It can directly get the statistical results of various data, and can automatically reset, operate conveniently, adjust easily, and have stable performance.

4. Display the pressure force and deflection in time on the LCD display, and real-time information such as pressure resistance and deformation can be displayed.
5. Using a modular integrated thermal printer, the printing speed is fast and the paper change is convenient.
6. English operation menu.
7. Connected with computer software, it has the functions of real-time display of compression curve, data analysis, management, preservation, printing and so on.

Product Applications

It is mainly suitable for testing of small paper tubes with a diameter less than 60mm, and can also be used to change the pressure plate for various paper cups, paper bowls, paper drums, paper tubes and small boxes, and other types of small containers. Or the detection of compressive strength and deformation of honeycomb panels is ideal testing equipment for paper cups, paper bowls, paper barrel manufacturers and quality inspection departments.

Technical Parameters

Item	Parameter
Power	AC220V±10% 2A 50Hz;
Error	±1%
Variation of indication	< 1%
Resolution	0.1N
Measuring range	(5~5000)N
Platen parallelism	≤ 0.05 mm
Working stroke	(1~300)mm
Test speed	1~200 mm/min
Pressure plate	350mmx350mm
Dimension	770mmx350mmx1200mm
Weight	100 Kg

Main Fixtures

- ✓ Mainframe
- ✓ Four rolls of printer paper
- ✓ Certificate of quality
- ✓ Operational manual
- ✓ Power line