

Summary:

Paper and Cardboard Puncture Resistance Tester is a special test instrument for corrugated board anti-puncture performance (both puncture strength). The instrument has the characteristics of quick compression, automatic reset of operation handle, reliable safety protection, liquid crystal display, thermal printer, etc. It has wide application range, is cardboard, is indispensable for enterprises and departments such as cardboard, carton production, scientific research and commodity inspection instrument.

NEWGOER TEST EQUIPMENT

Your Lab Consultant

NG-614 Paperboard Puncture Resistance Test Machine



Features:

1. Adopt microelectronic advanced measurement and control technology, open structure, high automation program, simple and convenient operation, safe and reliable.
2. Fully automatic measurement, intelligent judgment function, the operating system displays the measurement results in real time.
3. Automatically measure, count, print test results, and have data saving function;
4. Touch screen operating system, configure Chinese graphic menu to display operating system, easy to use;
5. High-speed micro printer, high speed printing, easy to use, low fault;
6. Mechatronics modern design concept, compact structure, beautiful appearance, easy maintenance

Standard:

ISO3036, GB2679·7: Board — Determination of puncture resistance

Specifications:

Measurement range	(1~48)J
Gear	Gear A : 0~6J 、 Gear B : 6~12、 Gear C : 12~24、 Gear D : 24~48J
Accurate	Gear A : $\pm 0.05\text{J}$; Gear B : $\pm 0.1\text{J}$, Gear C : $\pm 0.2\text{J}$; Gear D : $\pm 0.5\text{J}$ (In the range of 20% to 80% of the upper limit of each measurement)
Resolution	0.001J
Pressure of pressure head	(100 ± 2) kpa
Pendulum shaft friction and air resistance	>120 times (measured by the number of swings of the swing arm)
Corner cone characteristic size Three base length	60mm × 60mm × 60mm, height (25 ± 0.7) mm
Edge fillet radius	(1.5 ± 0.1) mm
Specimen size	175*175mm
Working environment	temperature 5 ~ 35 ° C, relative humidity does not exceed 85%
Power	220V, 50Hz