Technical Specifications

KRD101 Series

Packaging Compression Tester

KRD101 Series Packaging Compression Tester is designed to evaluate the compressive strength of packaging in order to prevent the product from deforming or being damaged during handling, stacking, storage, and transportation due to insufficient packaging strength. This machine is one of the main testing equipment for corrugated packaging performance and comprehensive indicators, and is ideal testing equipment for papermaking, packaging, commodity inspection, scientific research and other departments.

Features

- Conform to standards ISO2872 & ISO2874
- Based on the stable Windows OS and support automatic remote-control interface, the operator can accurately complete the compression test by entering simple values.
- The operation interface is mainly based on the real-time display of data curve, it also can display the test parameters, system status, and test progress.
- High-precision AD conversion, preamplifier, data processing and automatic test result output, digital control to ensure test accuracy and stable performance.
- The strength test, fixed value test and stacking test can be realized on the same platform.

Technical Specifications:

Model / Parameters	KRD101
Measuring range (kN)	0.2 ~ 100kN (can be customized)
Accuracy	2%
Platen Area (mm2)	1200×1200 (extension plate is optional)
Working Stroke (mm)	0 ~1500 (can be customized)
Pressing Speed (mm / min)	0~10 (can be set arbitrarily)
Return Speed (mm / min)	0 ~120 (can be set arbitrarily)
Foundation Requirements	Smooth cement floor
Working Environment	Temperature range 0 ~ 40℃, humidity≤80% (non-condensing)
Power	3-phase AC 380V±10％ 50Hz

Note: The parameters in the table are for reference only, and the parameters agreed upon by the supplier and the buyer shall prevail.