

# ZB-WL Horizontal tensile tester

ZB-WL horizontal tensile tester is a special instrument for testing tensile strength, breaking length, elongation, tensile energy absorption, tensile index and tensile energy absorption index of paper, cardboard, plastic film and other non-metallic materials.



## ◆ Main features

1. Servo control, low noise, accurate control.
2. Large screen color touch LCD display, Chinese menu, real-time display of data and stretching curve.
3. Within the measurement range of 0-30N, the precision can reach 0.01N, the resolution is 0.01N, and the professional measurement is for the corresponding parameters of toilet paper.
4. Direct measurement results: after the completion of a set of tests, it is convenient to directly display the measurement results and print statistical reports, including mean value, Standards deviation and coefficient of variation.
5. Variable sample size and tensile speed: for commonly used Standards size samples, the tensile test can be conducted directly at the specified speed, or the tensile speed, test length and width can be set directly in the display screen as required.
6. High degree of automation: the instrument is designed with advanced devices at home and abroad. The single-chip microcomputer is used for information sensing, data processing and action control, with automatic reset, data memory and overload protection.
7. Data communication: the instrument is equipped with the Standards serial RS232 interface, which can provide data communication for the integrated report system of PC.
8. Wide measuring range: the measuring range of the instrument can be changed according to the needs of users by configuring different force gauges, which can be widely used in the tensile test of various papers and materials.
9. Multi-function, flexible configuration: the instrument is mainly used for paper measurement. Changing the configuration of the instrument can be widely applied to the measurement of other materials.

## ◆ Main technical parameters

Power supply	AC220V±10% 50HZ
Measuring range	30N ; 100N ; 300N ; 500N ; (optional)
Accuracy	±1%
Tensile velocity	1 ~ 399 mm/min(Can be adjusted )
Return velocity	1 ~ 399 mm/min(Can be adjusted )
Sample Length	The default is 180mm, which can be set anywhere from 25mm to 200mm
Sample Width	15mm
Dimension	700*290*230mm
Net weight	40kg

## ◆ Standards

ISO 1924  
GB/T 12914  
GB/T 24328.3  
GB/T 24328.4



**دقیق پرتو**  
**DAGHIGH PARTO**  
Laboratory Test Equipment

شرکت دقیق پرتو  
تامین کننده تجهیزات آزمایشگاهی و کنترل کیفی

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