

ZB-WLQ Automatic horizontal tensile tester

◆ Introduction

The instrument adopted the horizontal design, which has the advantages of compact structure, complete functions, and easy to operate. Adopts pneumatic clamp which can reduce the error, use the advanced ARM chip technology which has strong processing data function. Touch-screen interface make it easy to operate. It can test tensile force, tensile strength, fracture length, tensile energy absorption, tensile index, 180 °peel strength, tensile energy absorption index of paper, paperboard, plastic film, and other nonmetal material. besides. it can used to test wet tensile strength of toilet paper.



◆ Standards

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

◆ Main Characters

- (1) Adopted the imported motor, low noise, control precisely
- (2) Large screen, english menu. It can show the tensile time and strength and tensile curve.
- (3) Get the result directly including average, Standards deviation, coefficient of variation. Easily to get and print the statistical result like: average value, Standards deviation, variable coefficient etc
- (4) As to the normal size, can test with the regular speed directly. Besides can also adjusted by the needs, set the fit tensile speed and change the sample's length and width.
- (5) High automation with the advanced parts, has the function of testing message processing data and motion control, besides it can reset automatically, remember data, and diagnose error
- (6) Equipped with RS232 interface and can communicate with the computer software

◆ Technical Parameters

Power supply	AC220V±10% 50HZ
Measuring range	0~30N (Toilet paper) /0~100N/0~300N/0~500N(optional)
Accuracy	±1%
Tensile velocity	1~399 mm/min(Can be adjusted)
Return velocity	1~399 mm/min(Can be adjusted)
Clamp pressure	0.4-1.0MPa
Sample Length	(90-200mm)
Sample Width	15mm, 25mm or 50mm
Dimension	920*420*300mm
Net weight	65kg