

Electronic Fiber Tensile Strength Test Machine (Single Column) GT-B02-2

Product Introduction


Application:

Electronic Fiber Tensile Strength Testing Machine (Single Column) can be applied to test lots of materials in breaking tenacity, elongation at break, load at specified elongation, elongation at specified load and creep test, such as natural fiber, chemical fiber, metal wire, hair, carbon fiber and other materials.

Standards:

GB/T14337, 14344, 9997, 13835.5, ISO 5079, 11566, ASTM D 3822, BS 4029

Dimensions

External Dimensions:	
500*400*600mm(L*W*H)	
Package Dimensions:	
520*420*620mm(L*W*H)	
Gross Weight:	
50kg	
Net Weight:	
25kg	

Feature

- 1.LCD display, can operate Chinese & English menu display, more convenient and clear, avoid faulty operation.
- 2.Using 32-bit cortex-m3 microprocessor, strong anti-jamming performance, fast data transmission.
- 3.Using high-speed AD converter, high sampling rate and test accuracy.
- 4.Tester can display, analysis, and store the testing data automatically. Tester configures thermal printer, can print report directly.
- 5.Pneumatic clamping, evenly and can be calibrate pressure for avoiding sample slide or destroy.
- 6.Transmission is the ball screw group, timing belt and synchronous wheel. More stable, high accurate and lower noise.
- 7.Support online working with professional computer software.

Key Specifications

Model	GT-B02-2
Gripping Style	Pneumatic
Measuring Range	1000cN (1%~120%)
Resolution	0.01cN
Measuring Accuracy	$\leq \pm 0.05\%F \cdot S$
Testing Speed	2~200mm/min (Setting freely)
Stroke Space	≤ 200 mm
Elongation Resolution	0.01mm
Min. Clamping Distance	0.1mm
Location Mode of Clamping Distance	Digital setting, automatic positioning
Unit-conversion	N, cN, Kgf, mm, lb, in
Dimensions	500×400×600mm
Weight	25kg
Power Supply	AC220V/50Hz, 120W