

Product Presentation



Application

To test the breaking strength and elongation percentage of various cotton, wool, linen, silk, chemical fiber, core-spun single yarn, pure or blending natural or chemical fiber yarns.

Feature

- Dynamic Data Sampling Frequency is More than 800HZ, ease to catch peak value, most precisely indicate property of textile material.
- Clamp distance can be set freely, and positioned automatically according to the setting system.
- Support online operation and with specialist software analysis system for data analysis and backup.
- Domestic first creation sample test and data-processing software with multithreading.
- Software can online analyze data and show the statistic value of breaking strength, elongation rate, yield strength, initial modulus, and plastic deformation.

Standards

GB/T14344, GB/T3916, ISO2062, ASTM D2256

Key Specification

Model	GT-A02A-1	GT-A02A-2	GT-A02A-3	GT-A02A-4
Load range	0-3000cN	0-5000cN	0-100N	0-300N
Working pattern	Constant rate of extension (CRE principle), computer control, English LCD display, report printing.			
Testing range	1%-100% of the full range			
Testing accuracy	$\leq 0.2\%F \cdot S$			
Test speed	50~1000mm/min			
Stroke space	800mm			
Clamp distance	50~500mm, digital setting			
Pr-tension	0-150cN tension steelyard			
Power supply	Ac220V \pm 10% 50Hz 0.25Kw			
Dimensions	520 \times 400 \times 1600mm			
Weight	60kg			

Accessories

Standard accessories	1PC	Power line
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