

Zipper Reciprocating Pull Tester

This zipper testing machine determines the tension function of zippers in transverse and longitudinal directions. The machine drives the zipper pull head to perform reciprocating isokinetic movement at a speed of 30 times per minute, up to the specified number.



Overview

Zipper Reciprocating Pull Tester

This professional testing instrument is designed to evaluate the durability and performance of zippers under repeated stress. It accurately determines the tension function of zippers in both transverse and longitudinal directions by sustaining a specified number of reciprocating pulling operations. Featuring precision load cells and displacement sensors, this tester ensures reliable data collection for quality control and product development in the textile and garment industries.

Performance Metrics

Reciprocating Speed

30 cycles/min

Speed

Reciprocating Stroke	75 mm
Electronic Counter Range	0 - 999,999

Technical Specifications

Clamping Device Specifications

Component	Specification
Horizontal Clamping Width	25 mm
Longitudinal Clamping Weight	0.28 - 0.34 kg
Power Requirements	AC220V, 3A
Dimensions	54 x 33 x 66 cm

Compliance

Certifications

CE • ISO 9001:2000

Applicable Standards	QB/T 2171, QB/T 2172, QB/T 2173, BS 3084, AS 2332, NF G91-005, JIS S3015, DIN 3419-1, SATRA TM50
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