

# Zipper Reciprocating Fatigue Tester

This tester determines the number of reciprocating pulling operations a zipper can sustain under tension. It is designed to evaluate zipper durability under repetitive opening and closing cycles, simulating real-world usage.



## Overview

### Professional Zipper Durability Testing

This reciprocating fatigue tester is professionally designed to evaluate the durability of zippers through repetitive opening and closing cycles. It simulates real-world usage to identify potential weaknesses in both transverse and longitudinal tension functions. The machine features adjustable parameters and an integrated control system to ensure consistent performance validation for various zipper types and materials.

## Technical Specifications

Reciprocating Stroke	75 mm
Horizontal Clamping Width	25 mm
Longitudinal Clamping Weight	0.28~0.34 kg

## Performance Metrics

### Test Speed

**30 cpm**

Cycles per Minute

Counter Range	0 - 999,999 (LCD)
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## Electrical & Dimensions

Power Supply	AC220V, 3A
Machine Dimensions	54 x 33 x 66 cm

## Compliance

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