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Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

Addr: No. 1 Tech 9 Road, High - New Tech Development Zone, Songshan Lake, Dongguan City 523808, China

Tel: 86-769-23010657

Fax: 86-769-23010667

Email: Addams@tonyhk.hk

Zipper Fatigue Tester HTF-022



Product Introduction

Zipper Fatigue Tester is a mechanical test zipper sliding firmness under the action of transverse and longitudinal tension, whether it can withstand the specified number of reciprocating pulling operations, the machine drives the zipper pull head at constant speed during the test, doing 30 reciprocating movements per minute until the specified number of times. the ultimate aim is to test the zipper created a distance between joints, loose or connector failure, fluff, wear, etc.

Features:

1. Test Accuracy: Zipper Fatigue Tester adopts high-precision sensors and control systems, which can achieve high-precision testing and data acquisition and ensure the accuracy of test data.

2. Load Capacity: Zipper Fatigue Tester can carry out a variety of load tests, such as tension, pressure, torque, etc., can meet different types of zipper testing needs

3. Control Ability: Zipper Fatigue Tester has good control ability, can set test conditions according to different test needs, such as temperature, humidity, reciprocating speed, etc.

4 Stability: Zipper Fatigue Tester adopts high-quality materials and advanced manufacturing technology, has good stability and durability, and is not prone to failure during long-term operation

5. Data Processing Ability: Zipper Fatigue Tester can store test data, export and analysis, convenient for users to data processing and report generation.

Technical Specifications

Model	HTF-002
Repeat Route	75mm
Crosswise Clamp Dimension	25mm
Longitudinal Clamp Weight	0.28~0.34kg
Distance Between Two Clamp Devices	6.35mm
Specimen Open Angle	60°
Specimen Close Angle	30°
Test Speed	30cpm
Counter	LCD, 0~999,999
Power Supply	AC 220V 50/60HZ
External Dimension	300×550×650cm (L×W×H)
Package Dimension	310×560×660cm (L×W×H)
Gross Weight	76Kg
Net Weight	90Kg

Standard

CNS -1083 , BS 3084
QB/T2171, DIN 3419-1
DIN EN 16732