



HENGZHUN

东莞力显仪器科技有限公司

DONG GUAN LIXIAN INSTRUMENT SCIENTIFIC CO.,LTD

Introduction

Name:HZ-3207 Mechanical spring fatigue testing machine



Equipment Description:

Mechanical spring fatigue testing machine is mainly applied to low-frequency coil spring fatigue test.

How It Works:

Mechanical spring fatigue test machine is a motor, gear driven cam linkage connected reciprocating movement to achieve the compression of the spring campaign.

Main function:

1. According to the technical requirements of the spring to adjust the amplitude and frequency of the spring.

2. Preset number of tests automatically shutdown.

3. TPJ-5, 10,20,50 a spring break auto-stop function.

4. It is simple, reliable and stable.

Applicable Industry:

Production of automotive suspension springs, damping spring motorcycle manufacturers. Automobile, motorcycle industry, and shock absorbers, and other enterprises.

Technical Parameters:

Product type Parameter	TPJ-1	TPJ-2	TPJ-5	TPJ-10	TPJ-20	TPJ-50
Maximum static test force (N)	1000	2000	5000	10000	20000	50000
Frequency	0.5~5 Hz					

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Vibration amplitude	0~50 mm
Counter capacity	9×10 ⁹ Times
Maximum diameter of the spring test	Φ 90 mm Φ 150mm
Test spring free length	150mm 390mm
Power	380 VAC 50 Hz

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