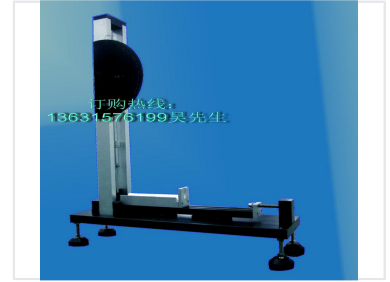


Spring Hammer Calibration Device

This spring hammer calibration device verifies the impact energy delivered by spring hammers. It ensures accurate force delivery, which is essential for reliable impact tests and maintaining product safety.



Overview

Precision Calibration for Impact Testing

The Spring Hammer Calibration Device is a specialized instrument designed for the precise verification of spring hammer impact energy. Engineered in strict compliance with IEC60068-2-75 and GB2423.55 standards, this device ensures that testing equipment delivers force within specified tolerances. It is an essential tool for third-party testing organizations, research institutes, and quality control departments requiring reliable and repeatable impact resistance testing.

Compliance & Standards

Compliance Standards

IEC60068-2-75-1997, GB2423.55-2006

Technical Specifications

Performance Metrics

0.01 J

Actual Accuracy

2 J

Maximum Range

51 mm

Guide Groove Diameter

30 mm

Trigger Route

Model Comparison

Feature	CX-TF06A	Similar Products
Actual Accuracy	0.01J	0.02J
Repeat Accuracy	±0.01J	0.02-0.04J
Maximum Range	0-2J	0.1-2J
Guide Groove Diameter	51mm	51mm
Pendulum Energy Loss	<0.002J	<0.008J
Trigger Route	>30mm	<18mm
Weight	1pcs	2pcs

Features

Key Features

- Manufactured according to IEC60068-2-75 Appendix B normative document tolerances
- Critical components utilize special materials and advanced processing for superior stability
- Single-weight design compatible with most domestic and foreign calibration hammer springs
- Includes extra special guide groove for German PTL 2J spring hammer calibration requirements