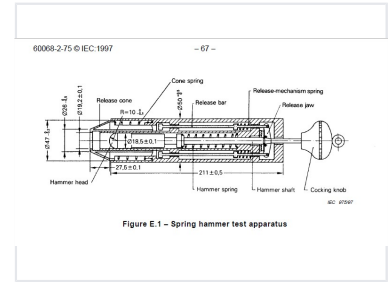
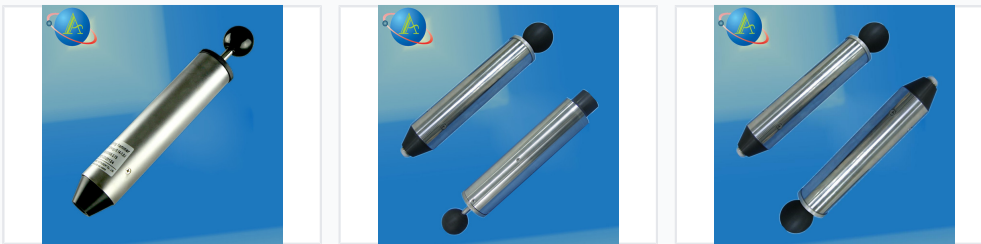


Spring Operated Impact Test Hammer

This spring operated impact test hammer assesses the durability of electrical equipment. It simulates mechanical stresses to ensure products meet safety and performance standards.



ADDITIONAL IMAGES



Overview

Precision Impact Testing

The Spring Operated Impact Test Hammer is a professional-grade instrument designed to verify the mechanical robustness and durability of electrical appliance enclosures. By simulating the mechanical stresses and accidental impacts that equipment may encounter during normal use, this device ensures compliance with critical safety standards. Built from high-quality stainless steel and alloy, it provides consistent, repeatable impact force for reliable quality control and product development.

Standards & Compliance

Compliance Standards

IEC60068-2-75, IEC884, UL1244

Technical Specifications

Available Impact Energies

- 0.14 J
- 0.20 J
- 0.35 J
- 0.50 J
- 0.70 J
- 1.0 J
- 2.0 J

Body Material

Stainless steel or alloy

Dimensions & Components

Apparatus Dimensions

Component	Measurement
Hammer Head Diameter	Ø26-0.5 mm / Ø47-0.2 mm
Release Cone Diameter	Ø19.2±0.1 mm
Internal Diameter	Ø18.5±0.1 mm
Cone Spring Diameter	Ø50+0.5 mm
Hammer Spring Length	211±0.5 mm
Release Cone Radius	R=10-0.1 mm

Models

Model Variations

Model	Type	Energy Range
AUTO-103	Single spring	0.14J - 1.0J
AUTO-102	2J spring	2.0J
AUTO-106	Universal	0.14J - 1.0J
AUTO-106A	Universal	0.14J - 1.0J