

IMPACT SPRING HAMMER UNIVERSAL (0.14-1 J)

VRI SHU



The VRI SHU Impact Spring Hammer Universal is designed to perform impact tests for product durability.

The Spring Hammer Universal meets the testing needs of industry standards such as IEC 60065, 60335, 60598, 60601, 61010 among others.

A compressed spring accelerates a hammer head to hit the sample undergoing test. The spring is released from a lock mechanism by pressing the cone-shaped top of the impact hammer against the product under test. This version is ideal if you need to adjust the energy level.

- Simulates mechanical impact to electronic products and electrical appliances.
- Adjustable from 0.14 Nm to 1Nm (joule) allowing full range of test settings.
- This product meets requirements of IEC 60068-2-75.
- Versatility

Specifications

- Impact energy: 0.14J – 1J. (adjustable energy).
- Weight of body: 1,25 Kg. \pm 0,03 Kg.
- Weight of striking element: 0,25 Kg. \pm 0,01 Kg.
- Weight of release cone: 0,06 Kg. \pm 0,001 Kg.
- Hammer head Hardness: 100 Rockwell.
- Hammer head material: Polyamide.
- Hammer head radius: 10 mm.
- Dimensions: Diameter: 50mm \pm 0,5mm. Body Length: 217mm \pm 2mm.
- Reference: IEC 60068-2-75

Features

Instrument manufactured according to the relevant standards

- Single and Universal models available
- Produced with high quality material and correct dimensions
- Supplied in a compact carrying case
- Comprehensive user manual
- Calibration available for an additional fee, report issued by ILAC accredited LAB
- One-year warranty