



1. Introduction:

The spring Hammer consists of three principal parts: the body, the striking element and the release system.

It's used to test the mechanical integrity of product enclosures. After applying the impact with the hammer, the product is examined with accessibility probes to determine access to shock, energy, and injury hazards. Built in exact accordance with IEC/EN, UL/CSA and other international standards.

2. Application:

Impact hammers are used to check the durability of enclosures for electrical appliances and household of other electronic products such as shell, lever, handle, knobs, lights and others. If damage occurs from the Impact Hammer test, accessibility probes can be used to measure the extent or severity of the damage.

The Impact Hammer simulated the mechanical impact to which electrical equipment may be subjected.

Impact energy: 5 J

Allowable error: ± 0.25 J

Mass of striking element: 1.7 kg

Hammer heads radius: 25 mm

Hammer heads material: Steel

Release force: 10 N

Conforms To: IEC 60068-2-75 Test Ehb