



## Impact Resistance Tester

KEC-709A

The Falling Weight Impact Tester is used to perform impact tests on PVC conduit, conforming to UL651, UL651A and UL651B. Test pieces are subjected to blows from a falling striker, of specified mass and dropped freely through a vertical guide from a known height onto the test specimen

**UL 651**

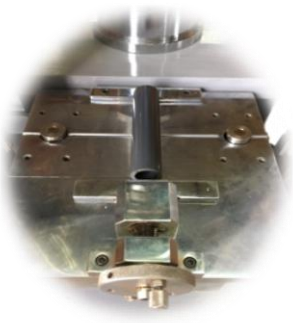
**UL 651A**

**UL 651B**

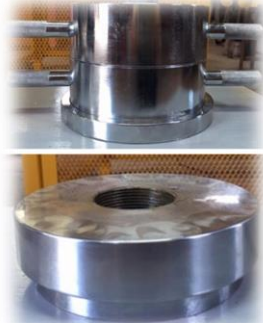
### Technical parameters:

- Falling height: 381mm – 3350 mm with display error within +/- 1 mm
- Mass of striker: 20lb, 75lb
- Strikers:
  - Steel cylinder with a diameter of 51 mm
  - Steel cylinder with a diameter of 150 mm
- Specimen Length: 150mm
- Test platform: 300\*300\*60 mm (W\*D\*H)
- Working environmental temp.: room temp.
- Safety: Protective cage is designed
- Dimensions: 1000mm (D) 1000mm (W) 4500mm (H)
- Voltage: 220 VAC/ 50 Hz, single phase, 1kw





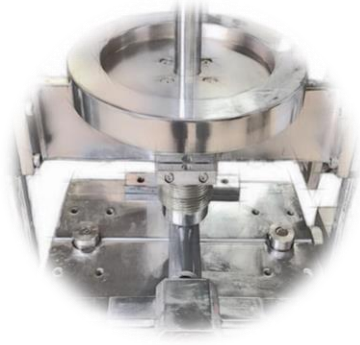
Simple access the specimen holder



Easily screw the falling mass to either increase or decrease the weight



The pneumatically operated anti-rebound system allows for single impact



20 lb  
(Impact face  $\varnothing$  2 inch.)



75 lb  
(Impact face  $\varnothing$  6 inch.)



Protective cage surrounds the plates and specimen to prevent broken conduit in the event that the conduit flies apart.

- Schedule 40 Test
  - Type A PVC Test
  - Type B PVC Test
- Schedule 80 Test

\* Appearance and specifications are subject to change without prior notice.

Agent :



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