



UF-2021 Shoes Impact Tester



Application:

Shoes Impact Testing Machine/Tester is used for impact resistance of safety shoes. Impact steel head of safety shoes by 100J or 200J kinetic energy, and inspect its subsidence to check its quality.

Feature:

1. Equip with protection fence, to avoid hazardous objects splash
 2. Control box separate with impactor, to protect personnel security.
 3. Equip with electromagnet absorption device and automatically grab impact head to set height
- Equip with two buffer cylinder, to avoid second impact.

Standards:

EN ISO 20344 Section 5.4 and 5.16, AS/NZS 2210.2 Section 5.4 and 5.16, CSA-Z195 Section

5.21, ANSI-Z41 Section 1.4.5, ASTM F2412 Section 5, ASTM F2413Section 5.1

Key Specification

Drop height	0-1200 mm	
Impact energy	200 ±2J	100±2J
Impact hammer	wedge,length 75mm,angle 90°	cylinder,diameter 25.4mm
Impact surface	corner radius R3mm	spherical radius R25.4mm
Impact hammer mass	20±0.2kg	22.7±0.23kg