

Safety Shoes Impact Tester Model: ADL-LST05

Application

It is used to test the impact resistance of safety shoes. The impact-resistant steel toe of the safety shoe is placed on a 100 joule or 200 joule kinetic energy impact device and its sinking is observed to verify its quality.

Features

- Equipped with an electromagnetic suction cup device that automatically adjusts the impact head to the appropriate height.
- Equipped with a protective fence to prevent splashing of hazardous objects.
- The control box and impactor are separated to ensure personnel safety.
- Equipped with two buffer cylinders to prevent secondary impacts.



Specification

Standards	EN ISO 20344, AS/NZS 2210.2 GB/T 20991 BS EN-344-1, BS-953, ISO 20345 EN 12568	CSA-Z195-14, ANSI-Z41, ASTM F2412, ASTM F2413, NOM-113- STPS-2009	CSA-Z195-14, ASTM F2412, ASTM F2413, NOM-113- STPS-2009
Drop height range	0- 1200mm		
Impact energy	200±2 J	100±2 J	101.7±2 J
Impact hammer	Wedge, Length 75mm, Angle 90°	Cylinder, Diameter 25.4mm	
Impact surface	Corner radius R3 mm	Spherical radius R25.4mm	Length 152.4±3.2 mm
Impact hammer mass	20±0.2 kg	22.7±0.23kg	
Power supply	1 ∅ AC220V 50HZ 5A		
Dimensions (LxWxH)	60 x 70 x 220cm		
Weight	230kg		

Accessories

Standards Accessories

- Toecap clamp device : 1set
- Power line : 1pc

Optional Accessories

- Air compressor
- Metatarsal protective test clamp device for EN ISO 20344 Section 5.16

**Technical Data Subject to change without notice.*

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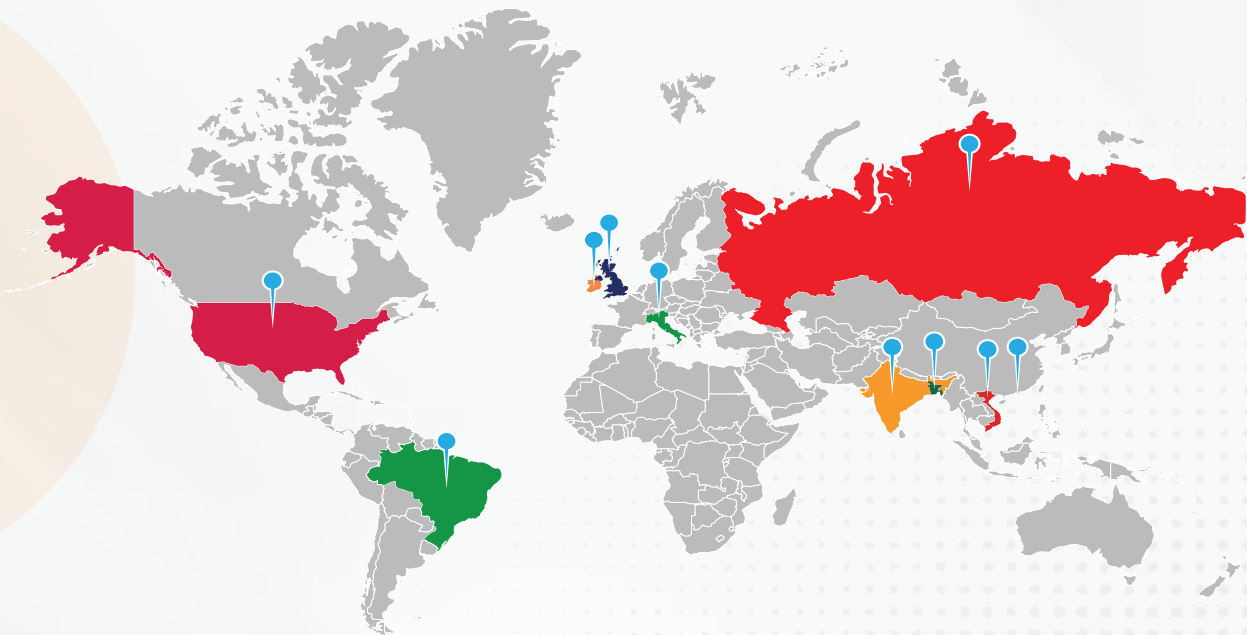
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