

Product Name : Toe Cap Impact Tester	Product Code : FOOTWEAR SUK-AS03LAB006
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Description :

Toe Cap Impact Tester

Technical Specification :

- Test Material
Block
- Material
Metal
- Power Source
Electric
- Weight
50-80 Kilograms (kg)

- Usage
preventing crushing of or injury to the toe of the user.

Toe Cap Impact Tester. It is designed to be utilized in footwear industry in order to test impact resistance of toe of safety footwear. This tester has been equipped with adjustable impact energy system which determines height of steel made striker. **Toe Cap Impact Tester** allows impact application of 100 to 200 J. this machine is known to be user friendly and durable in nature.

Features:

- All moving parts are secured with help of interlocked safety guard
- PLC controlled machinery
- Trustworthy nature

Toe Cap Impact Tester

Technical Specifications

Height of fall	1000 mm
Mass of falling block	20.0 +/- 0.2 kg
Impact Energy	100 +/- 4 Joule and 200 +/- 4 Joule
Striker	Steel shaped having an included angle of 90°, length of at least 60 mm, edge rounded to 3 mm radius, hardness 50 to 60 HRC

50 x 150 x 10 mm, hardness at least 60 HRC	
300 x 100 x 40 mm approximately	
Related Specification	
Requirements and Test Methods for Safety, Protective and Occupational Footwear for Professional Use	



Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 Phone: +91-8860605265