

**Product Name :**  
Toe Cap Impact Tester

**Product Code :**  
FOOTWEAR SUK-AS03LAB006



**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       | 200 +/- 0.1 mm   |
| Mass of falling body | 20.0 +/- 0.2 kg  |
| Impact Energy        | 100 +/- 4 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 |

Sample size 150 x 100 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



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