Product name:	Product code:
Safety Footwear Compression Test Machine for Toe Caps	CMI-IND-0366

Description

Compression frame that squeezes toe caps to 15 kN, measuring remaining height. Used for steel and composite toe protective footwear. The result confirms the cap holds its shape under a 15 kN crushing load.

Technical specification

- Platen
- Clay plugs
- Shoe jig

A shoe or toe cap is placed on a plate and a platen compresses it at 10 mm/min up to 15 kN. A clay or displacement sensor registers clearance to ensure the toe cap resists crushing.

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Features

- Load cell 20 kN
- Displacement encoder
- Automatic hold at 15 kN
- Test curve display
- Shoe placement jig

Technical Specifications

Capacity	20 kN
Test load	15 kN +/-0.1 kN
Speed	10 mm/min
Travel	150 mm
Resolution	0.01 kN
Platen	flat 150 mm
Power	230 V AC, 50 Hz
Standards	ISO 20344, EN ISO 20345

Standard Accessories