

Compression Test Head for Mechanical Damage Simulation

This compression head simulates mechanical damage to toys through compression. It facilitates subsequent testing for sharp edges, points, and small parts after the compression test.



Product Overview

Precision Compression Testing

This compression test head is designed to simulate the mechanical stresses a child might inflict on a toy through compression or similar actions. It is an essential tool for safety testing, ensuring that toys do not develop sharp edges, sharp points, or small parts after being subjected to realistic force. Engineered for accuracy, this device helps manufacturers comply with international safety standards.

Technical Specifications

Dimensions

28 mm

Length

28 mm

Width

19 mm

Height

Rod Diameter

30 mm

Compliance & Standards

Applicable Standards

- ASTM F 963 8.10.1
- EN71-1998 8.8

Compatible Configurations

ASTM Compress Head, EN Compression Head