

Toy Safety Torque Gauge

This torque gauge determines if toy components can be removed by a specific torque force. It is used with a torque clamp to measure the force applied to parts that a child could grasp.



Overview

Precision Toy Safety Testing

This torque-measuring device is an essential tool for determining whether toy components can be safely removed when subjected to specific torque forces. Designed for rigorous quality control, it works in conjunction with a torque clamp to accurately record applied force on projections, parts, or assemblies that a child might grasp. It ensures compliance with international safety standards, making it a critical asset for toy manufacturers and safety testing laboratories.

Standards & Compliance

Supported Standards

ASTM F963, CFR 16, CPSC USA, EN71, ISO8124

Technical Specifications

Device Features

- Analog display for precise measurement reading
- Adjustable collar for controlled torque application
- Compatible with standard torque clamps
- Designed for grasping tests (thumb/forefinger/teeth)

Manufacturing Origin

Japan