

Snap Fastener Strength Tester

This snap button tester measures the holding strength of prong-ring snap fasteners on clothing. It applies controlled force to determine the detachment point, ensuring safety and quality.



Product Overview

Snap Fastener Strength Tester

This specialized testing instrument is designed to evaluate the holding and breaking strength of snap fasteners, buttons, and various garment accessories. It is essential for manufacturers of baby and children's clothing to ensure that fasteners are securely attached, preventing potential choking hazards and meeting critical international safety standards. The system features a precise clamping mechanism and force gauge to deliver consistent, repeatable test results.

Compliance & Standards

Testing Standards

ASTM D7142-2, ASTM F963, CFR 1500, EN 71 PART 1, GB 6675, ISO 8124, M&S P115A

Technical Features

Operational Features

- Vertical tension alignment
- Fixed button edge protection
- Consistent 10-second force application
- Ergonomic horizontal hand wheel
- Safety buckle design
- Concealed spring for enhanced pin tightening
- Extended machine frame for wider test scope

Force Application Time

10 s

Consistent Force Duration

Applications

Testable Accessories

- Snap fasteners
- Buttons
- Jean buttons
- Four-hole buttons
- Zippers
- Bows
- Appliqué
- Toggles
- Hooks and bars
- D-Rings