

Button Strength Tester

The button tester is configurable for NK, HF Push Pull Gauge and special jig. It is dedicated to measuring the clip force or the collapsing force of detachment from clothing.



Product Overview

Precision Button Strength Testing

The Button Strength Tester is a critical quality control instrument designed for the garment and textile industry, particularly for infants' and children's clothing. It measures the vertical tension force required to detach buttons and fasteners, ensuring they are securely fixed to prevent choking hazards. This device allows manufacturers to compare button durability across different brands and environments, ensuring compliance with safety standards.

Technical Specifications

Testing Capabilities

- Vertical tension tests for buttons
- Vertical tension tests for push buttons
- Comparison of button brands and types
- Environmental relevance testing

Tension Requirement (> 6mm)	90 N
-----------------------------	------

Tension Requirement (6mm)	50 N
---------------------------	------

Compliance & Safety

Important Usage Notes

All buttons must be sewn tightly using chain stitching on the fabric prior to testing. Users are responsible for establishing relevant safety and health rules before operating the equipment, as this standard may involve hazardous materials or equipment not fully detailed in the manual.

Safety Compliance	Infant Safety, Child Clothing Standard, Choking Hazard Prevention
-------------------	---