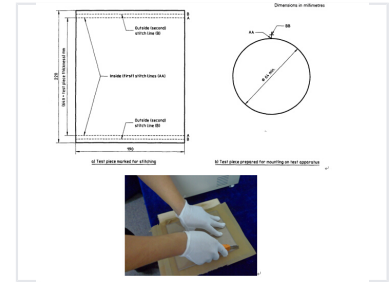
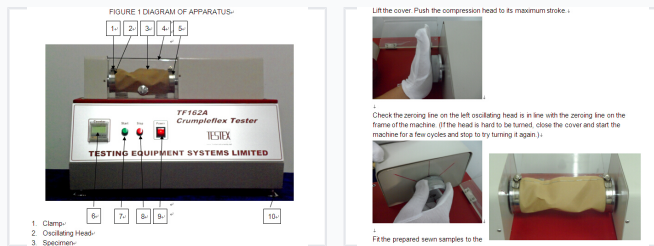


Crumple Flex Tester for Fabric Durability

The crumple flex tester assesses fabric durability by simulating repeated flexing. It tests the quality of coated and laminated waterproof fabrics, particularly for rain garments, by repeatedly twisting them.



ADDITIONAL IMAGES



Product Overview

Professional Crumple Flex Testing

The Crumple Flex Tester is a specialized instrument designed to evaluate the durability and flexibility of coated or laminated fabrics. By simulating the repeated twisting and flexing a garment undergoes during actual use, it identifies potential quality failures in waterproof materials. This tester is an essential pretreatment tool for ensuring compliance with international standards for rain garments and protective clothing.

Technical Standards

Compliance Standards

ISO 7854 Method C, EN 343

Testing Capabilities

Standard Test Cycles

9000 cycles

Test Cycles

Application Scope

- Coated fabrics
- Laminated waterproof fabrics
- Rain garment pretreatment
- Flexing endurance assessment

Testing Positions

4 positions

Equipment Design

Key Components

- Oscillating Head
- Compression Head
- Specimen Clamps
- Digital Cycle Counter
- Specimen Chamber

Sample Preparation

Test Piece Dimensions

Dimension	Value
Width	190 mm
Height	220 mm
Mounting Diameter	64 mm (minimum)
Height Formula	64 + test piece thickness (mm)

Operation

Control Interface

Start • Stop • Power Switch • Counter Reset