

# Fabric Down Proof Tester

This tester uses a roller box method to detect the anti-drilling properties of down products. It is suitable for testing various down-filled items and ensures the quality of materials.



## Overview

### Professional Down-Proof Testing Solution

The Fabric Down Proof Tester utilizes the roller box method to accurately assess the anti-drilling properties of various down-filled products. This professional-grade equipment simulates real-world conditions such as extrusion, rubbing, and collision to test fabric integrity. Featuring an automated control system and robust stainless steel construction, it provides reliable quality control for manufacturers of bedding and outerwear.

## Technical Specifications

Rotary Box Size	450 × 450 × 450 mm
Rotary Speed	45 r/min
Rotation Setting Range	1 - 9999 times
Power Supply	AC 220V ± 10%, 50Hz, 200W
Overall Dimensions	850 × 650 × 800 mm
Machine Weight	60 kg

## Rubber Ball Specifications

### Rubber Ball Details

**10 per box**  
Quantity

**45 Shore**  
Hardness

**140 g**  
Weight

## Compliance and Standards

Standards Compliant	GB/T 12705
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## Features

### Key Equipment Features

- Computer processor control with automatic shutdown alarm
- LED liquid crystal display with calibration system
- Transparent polyacrylonitrile safety cover for observation
- 316 stainless steel construction
- Smart preset number of revolutions