

# ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS  
FOR FABRICS & GARMENTS  
**TF134 DOWN-PROOF  
TESTER**

## TF134 DOWN-PROOF TESTER

Down-proof Tester, is to determine the down-proof capability of fabrics used for down-garment, quilt, etc, which are filled with down, feather and fibers.

Take an agreed size specimen from the fabric to be tested to sew a pocket at specified size, fill with a certain weight of down, feathers or a mixture of both, then sew the fabric up to be a testing bag. Clamp the both sides of the bag in the holder. Determine the down-proof ability of the fabric by calculating the number of down and feathers through the fabric.

### SPECIFICATIONS

- Touch panel
- Fixture space: 44 ± 1 mm
- Eccentricity: 25 ± 0.5 mm
- Speed: 0~160 r/min (Adjustable)
- Sample size: 140 x 420 mm
- Cushion size: 120 x 170 mm
- Test times: 2700, settable
- Counter: 0 to 99,999 times
- LED display

### STANDARDS

EN 12132-1, GB/T 12705.1

**POWER:** 220 / 110 V 50 / 60 Hz

**WEIGHT:** 32 kg

**DIMENSIONS:** 690 x 430 x 460 mm (L x W x H)

