

ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS
**TF135 FEATHER &
DOWN FILLING POWER
TESTER**

TF135 FEATHER & DOWN FILLING POWER TESTER

Feather & Down Filling Power Tester, is to determine the filling power (massic volume) of feather and down.

Pressure on the sample by dropping the platen is applied to the filling material at a constant speed and the level of the platen is noted after a stipulated time. The massic volume is calculated through the height and the known diameter of the graduated cylinder.

FUNCTIONS

- Automatic blowing system
- Individual filter system design
- DC gear motor driving
- SCM controlling
- Touch screen operation
- Automatically lower down the platen and display the height

SPECIFICATIONS

- Measuring speed 520 ± 20 mm/min
- Measuring height 750 mm
- Measuring accuracy 0.1 mm
- Graduated cylinder internal diameter 289 ± 1 mm
- Plunger and Measuring Rod diameter 285 mm, weight 94.3g
- Air velocity (310 ± 50) L/min
- Equipped with printer

STANDARDS

BSEN12130, FZ/T80001, GB/T14272-2011, GB/T10288, IDFB—FP

POWER: 220 V 50 Hz 100 W

WEIGHT: 270 kg – 2 wooden cases

DIMENSIONS: 880 x 740 x 1460 mm, 500 x 490 x 1070 mm (L x W x H)

