



Automatic Feather And Down Filling Power Tester GT-C43B



Application:

Feather and Down Filling Power Tester is applied to determine the filling power of feather and down, and product filling materials.

Standards:

IDFB Part 10-B (IDFB) , FZ/T 80001, JISL1903, BSEN12130

Features

- 1.It adopts color touch screen display, man-machine dialogue and convenient operation.
- 2.Unique filter ventilation design, automatic switch between blowing and sucking positions, to

ensure that feathers do not fly around, prevent the health of operators.

3.The test speed can be set, suitable for different standards, and the transmission structure adopts servo motor system, which makes the height precision of the bulkiness more precise.

4.The original zero position system ensures the accuracy of the data.

5.Adopt high-precision sensor, ARM 32-bit microprocessor, AD company 16-bit A/D acquisition level, accurately sense the position of the pressure plate, accurately calculate the test results, can be applied to multiple standards.

6.The automatic wind speed design system ensures that the feather is in the natural fluffy state, which makes the data of each measurement have better authenticity and reproducibility.

7.The test process is completed with one click, without manual replacement of the test bucket and timing measurement.

8.Fully automated testing, no need to manually replace the test bucket.

Automatic Feather and Down Filling Tester Key Specifications

Model		GT-C43B
Measurement Accuracy		0.1mm
Height		750 mm, Conforms to New National Standard.
Test Speed		0~1000 mm/min, Can Be Set
Cylinder inner diameter	Standard Accessories	Φ288 mm(BSEN12130,IDFB)
	Option Accessories	Φ290 mm (JISL 1903),Φ240 mm (FZ/T80001)
Test Platen	Standard Accessories	94.25g: Φ284 mm(BSEN12130, IDFB), material: aluminium sheet
	Option Accessories	120 g: Φ285 mm (JISL 1903), 68.4g :Φ 240mm (FZ/T80001) material: aluminium sheet
Air Supply Velocity		2~40L/S , Can Be Adjusted.
Compressing Plate Up and Down Speed		1~1000mm/min, Can Be Set.
Descent Speed of Compressing Down		1-1000mm/min, Can Be Set.
Time of Blowing		0-999s, Can Be Set.
Time of Compressing		0-999s, Can Be Set.
Power Supply		AC220V±10% 50/60Hz 100W
Mainframe Dimensions (L×W×H)		50×55×120 cm
Weight		50kg

Accessories:

Calibration Weight: 100g	1pc	
Test Cylinder:	1pc	

Φ288 mm (BSEN12130)		
Test Platen: 94.25g, Φ284 mm	1pc	
Test Cylinder: Φ290 mm (JISL 1903)	1pc	optional
Test Platen: 120 g, Φ285 mm (JISL 1903)	1pc	optional
Test Cylinder: Φ240 mm (FZ/T80001)	1pc	optional
Test Platen: 68.4g, Φ 240 mm (FZ/T80001)	1pc	optional