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DW5071 Fabric Down-proof Impact Tester



MODEL NO.

DW5071

APPLICATION

DW5071 Fabric down proof impact tester adopt impact method to test puncture resistance performance for winter clothes, quilt lining which fill with fiber or feather or both.

A cylindrical cushion is made from the fabric to be tested for its down-proof properties and is filled with a given amount of feather and down material or its mixtures. Sliding on an inclined plane, this cushion is moved by means of a pinned bar against a pinned plate, and is thus compressed. After the impact, the cushion is rolled back following the backward-moving pinned impact rake, and recovers its shape. This procedure is continuously repeated until a certain number of impacts are reached.

STANDARDS

STANDARDS

BS EN 12132-2

Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

FEATURES:

- Steel frame, firm and stable;
- Adopts Crank-rocker mechanism to make the moveable plate move as 35 times/min;
- Two plates: one is fixed with on firmly mounted pin, and the other is moveable which have 3 pins on it to accomplish impact;
- LED display and the counter can be preset;
- Automatically stopped by the counter after reaches the preset value.

KEY SPECIFICATIONS

- Inclined plate angle 20°
- Impact frequency 35 impacts per minute
- Stroke 500mm
- Pin length 80mm diameter Φ15mm
- Fillings Feather, feather and down or both mixtures
- Counter 0~99999



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- Display LED
- Dimension 800x250x500mm
- Weight Approx.75kg
- Power supply AC 380V 50Hz

STANDARD CONFIGURATION

No.	Item	Quantity
1	Main machine	1 set
2		

OPTIONAL ACCESSORIES

No.	Item
1	HZT-A200 Electronic balance(200G,0.01g)
2	BZGY908 Color Assessment Cabinet