

Garment Down Proof Tester Model: ADL-DG-205DR

Scope of Application

It is used to test the performance of various fabrics in preventing velvet or feathers from leaking out from between seams.

Testing Standards

GB/T14272-2021 Appendix D Large box garment transfer method GB/T112705.2-2024 etc.

Technical Characteristics

1. The main drafting unit of the GB/T14272-2021 standard, Models provided for assessment and verification test equipment;
2. Fully exposed frameless plexiglass panel reduces blind spots;
3. Single-sided zone markings prevent lost counting;
4. Decentralized lighting system with a dark background in the counting area for easy observation;
5. Space-based static elimination system;
6. Imported AC servo drive for smooth and precise operation;
7. 18mm thick imported plexiglass enclosure for noise reduction and scratch resistance;
8. Lift-up door with gas strut structure for convenient sample removal and placement.



Technical Specification

1. Internal dimensions of the rotary box: $(60\pm 0.5)\text{cm} \times (60\pm 0.5)\text{cm} \times (60\pm 0.5)\text{cm}$
2. Rotary box speed: $(42\pm 1)\text{r/min}$ (forward and reverse rotation, adjustable from 1 to 60)
3. Number of rotations setting: 1~99999 times
4. Silicone rubber special-shaped balls:

Type A:

Quantity: 15 pieces

Shore hardness: $(50\pm 5)\text{A}$

Weight: $(77\pm 3)\text{g}$

Size: Upper circle $(\Phi 41\pm 2)\text{mm} \times$ Lower circle $(\Phi 49\pm 2)\text{mm} \times$ Height $(40\pm 2)\text{mm}$

5. Operating noise $< 75\text{dB}$

6. Power supply: $\text{AC}220\text{V}\pm 10\%$, 50Hz, 1000W

7. Dimensions: $1282 \times 680 \times 1120\text{mm}$ (L×W×H)

8. Weight: Approximately 200kg

Type B:

Quantity: 24 pieces

Shore hardness: $(55\pm 5)\text{A}$

Weight: $(23.75\pm 0.5)\text{g}$

Size: Upper circle $(\Phi 31\pm 2)\text{mm} \times$ Lower circle $(\Phi 37\pm 2)\text{mm} \times$ Height $(22\pm 2)\text{mm}$

**Technical Data Subject to change without notice.*

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Our Products

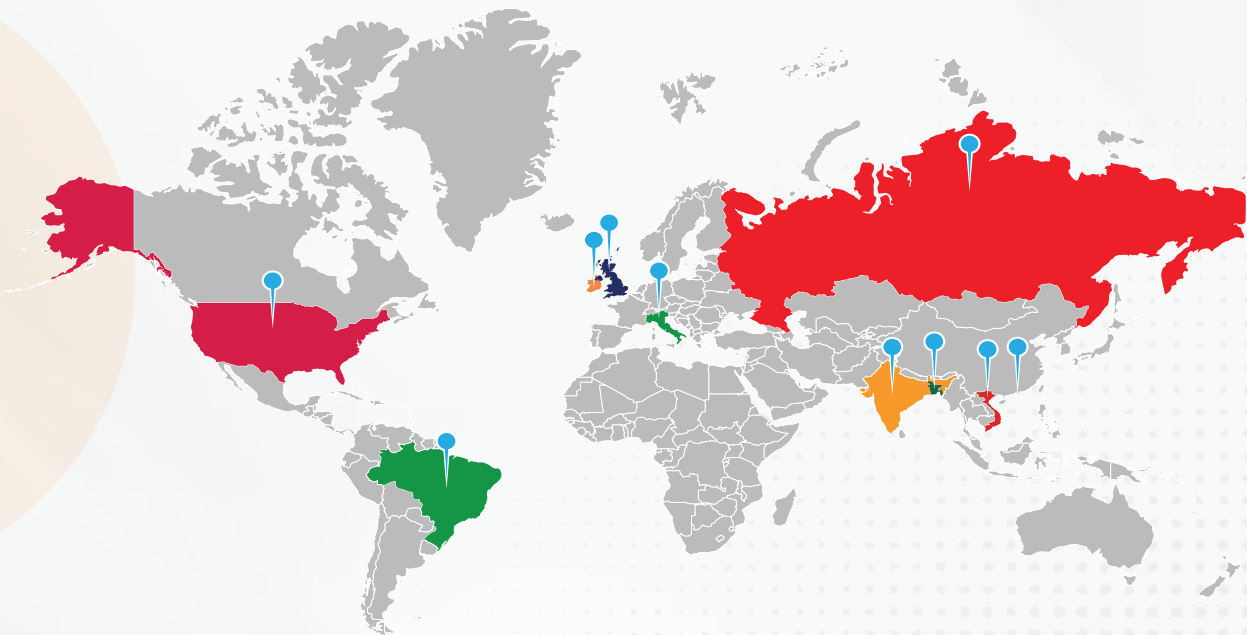
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