

FY227-II RANDOM TUMBLE PILLING TESTER





MODEL NO.

FY227-II

Application: Random tumble pilling tester. To determine the pilling and fuzzing characteristics of textile fabrics. Stainless steel impellers rotate within individually lit aluminum chambers constantly tumbling test fabrics against cork liners for a pre-determined time controlled by a timer and audible alarm. Compressed air is also injected into the chamber to assist in the tumbling action. With 2 chambers. Laboratory standard compressed air supply required.

Related Standards:

STANDARDS	ASTM D3512	DIN 53867	JIS L1076
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Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- Stainless steel impellers;
- Time of each test is programmable. Alarm indicates end of the test;
- Up to 2 self-contained chambers, with independent drives/controls;
- Intelligent interface to guide the user;
- Flexible system maximises throughput and minimises downtime;
- Interchangeable impellers for different global standards;
- Stable propeller and rotation speed.

Key Specification:

- Tumble diameter: 145mm
- Tumble length: 153mm
- Rotating speed: 1200rpm
- Number of chambers: 2
- Number of samples: 6(3 in each chamber)
- Timer: up to 99min and 59s
- Test time: 30min
- Specimen: 105×105mm
- Cork Liner dimension: 452×146×1.5mm (L×W×H)
- Dimension: 530×390×750mm(L×W×H)
- Power supply: 220V,230W,50Hz
- Weight: 60kg



FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088
TEL: +86-551-65232508
FAX: +86-551-65232507
Email: sales@hkdownell.com
Website: http://www.fyichina.com.cn

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2	Cork Liner	50pcs/pack

Optional Accessories:

No.	Item	Quantity
1	Air compressor	1set
2	Photographic Standards	1set
3	Cotton Sliver	1pack
4	Cork Liner	50pcs/pack
5	BZGY908 Color Assessment Cabinets	1set
6	Sample template (105×105mm)	1 set