

## FY227-IV RANDOM TUMBLE PILLING TESTER



Stainless steel impellers



**MODEL NO.**

**FY227-IV**

**Application:**

Random tumble pilling tester. To determines 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.

**Related Standards:**

STANDARDS	ASTM D3512	DIN 53867	GB/T 4802.4	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;
- Intelligent interface to guide the user;
- Flexible system maximises throughput and minimises downtime;
- Stable propeller and rotation speed.
- With adjustable flat feet.

**Key Specification:**

<ul style="list-style-type: none"> <li>● Tumble diameter:</li> <li>● Tumble length:</li> <li>● Rotating speed:</li> <li>● Impeller blade length</li> <li>● Number of chambers:</li> <li>● Timer range:</li> <li>● Air pressure</li> <li>● Cork Liner dimension:</li> <li>● Dimension:</li> <li>● Power supply:</li> <li>● Weight:</li> </ul>	<p>146mm</p> <p>152mm</p> <p>1200rpm</p> <p>121mm</p> <p>4</p> <p>0- 99min 59s</p> <p>14kPa~21kPa</p> <p>452 × 146 × 1.5mm (L × W × H)</p> <p>470 × 430 × 720mm (L × W × H)</p> <p>220V ± 10%, 50Hz, 120W</p> <p>50kg</p>
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**Standard configuration:**

No.	Item	Quantity
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**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

<b>1</b>	Main machine	1set
<b>2</b>	Cork Liner	4pcs
<b>3</b>	Air pipe Φ5mm	1pcs
<b>4</b>	Pneumatic gun	1pcs
<b>5</b>	Fuse	2pcs

**Optional Accessories:**

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