

# Digital Tablet Friability Tester

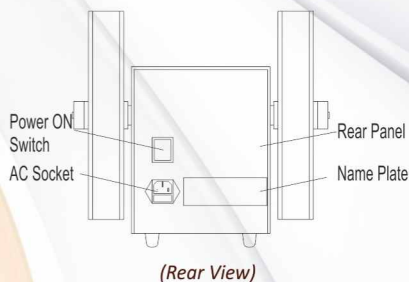
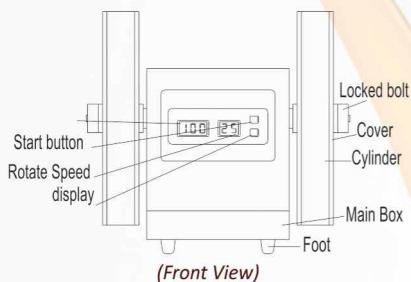
VinSyst Tablet Friability Testers VFT Series has been designed in accordance with the specifications as laid down in USP and other Pharmacopoeia. Friabilator determines the Resistance of Tablets to the Abrasion and Shock experienced in Manufacturing, Packing and Shipping Operations.



VFT Series

**Features :**

1. Two Drums run Synchronously and Stop Automatically at the Timing Point.
2. The Drum is made of High Quality Transparent Plexiglass.
3. The **Speed** and **Cyclomatic number** of the Drum can be Preset at any time and either Preset or Real Data is displayed on the LED.
4. Automatic Intelligent Control the Rotary Speed and Cyclomatic Number of the Drum. High Accuracy is attained in testing Rotary Speed and Circle Number.
5. Inbuilt Auto-Test, Auto-Diagnose and Auto-Alarm.
6. Validation of RPM and Count.



**Specifications :**

| Model                 | VFT-1           | VFT-2           | VFT-3           | VFT-4           |
|-----------------------|-----------------|-----------------|-----------------|-----------------|
| No. of Cylinders      | 1               | 2               | 2               | 2               |
| Cylinder Radius       | Ø286 mm         | Ø286 mm         | Ø286 mm         | Ø286 mm         |
| Cylinder Depth        | 39 mm           | 39 mm           | 39 mm           | 39 mm           |
| Tablet Falling Height | 156 mm          | 156 mm          | 156 mm          | 156 mm          |
| Rotary Speed Range    | 25 r/min        | 25 r/min        | 25 r/min        | 20-90 r/min     |
| Rotary Speed Accuracy | ±1 r/min        | ±1 r/min        | ±1 r/min        | ±1 r/min        |
| Rotary Cyclomatic No. | 100 rpm         | 100 rpm         | 10-900 rpm      | 10-900 rpm      |
| Operational Cycle     | >24 hours       | >24 hours       | >24 hours       | >24 hours       |
| Power                 | 220V/50Hz/60W   | 220V/50Hz/60W   | 220V/50Hz/60W   | 220V/50Hz/60W   |
| Dimensions (mm)       | 300 x 200 x 340 | 370 x 300 x 340 | 370 x 300 x 340 | 370 x 300 x 340 |
| Weight                | 6 kg            | 11 kg           | 14 kg           | 14 kg           |

**Optional Accessory :** IQ, OQ, PQ Documents