



The Friability Testing is used to determine physical strength and mechanical stress tablets are able to withstand. Test samples are counted and weighed then tumbled in rotating drums with baffles. When the process is stopped; samples are moved out from the instrument, wiped-off dust and weighted again. The difference between the weight before and after the process is determined as Friability and should not exceed 1%, which is considered an ideal percentage.

### Applications:

- Medical / Pharmaceutical

### Features:

- Single drum runs
- Stops automatically after reach the timing count
- The drum is made of high quality hyaline acryl
- The speed and rotation count are fixed values, while the real data can displayed on the LED screen



### Specifications:

<b>Drum Diameter</b>	286mm
<b>Drum Depth</b>	39mm
<b>Tablet Fall Height</b>	156mm
<b>Rotation Speed</b>	25r/min
<b>Rotation Count</b>	100r
<b>Continuous working hours</b>	24+
<b>Power</b>	10V/220V ; 50/60Hz
<b>Dimensions</b>	30 x 200 x 340mm
<b>Weight</b>	6kg

### Applicable Equipment:

**STX223 Scout® Touch Portable Balance** for weighing samples prior to and after Friability tests



### Standards:

- National standard (Pharmacopoeia of China) /2015
- Corporate standard (Disintegration Tester) Q/12XQ0189-2010