



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:

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