

Friability Tester

LTFT-A1 Series



Friability Tester LTFT-A1 Series

Friability Tester LTFT-A10, LTFT-A11, and LTFT-A12 are benchtop tablet friability testers, with single path, and synchronously running two drums. LTFT-A13 tablet friability tester runs on single fixed speed drum. Number of turns and rotating speed of friability tester is in accordance with international standards, to enable convenient dispensing, modifications and operations. For research and quality purpose, high accuracy is achieved by testing speed and circle number in this friability tester.

Features

- High quality hyaline acryl drums
- Microprocessor controlled operations
- Fixed or adjustable speed and rotation of the drums
- Present or real data is displayed on LCD screen
- Auto stop on completion of experiment
- Auto test, auto diagnose, auto alarm functions
- User-friendly operations

Applications

Used to detect friability, abrasion of non-coated tablets, coated tablets, capsules, mechanical stability, and collision resistance across pharmaceutical, medicine, and cosmetics for quality and research purpose.

Friability Tester LTFT-A1 Series

Specifications

Model no.	LTFT-A10	LTFT-A11	LTFT-A12	LTFT-A13
Number of cylinder	2			
Rotating speed of cylinders	25 rpm	20 to 100 rpm can be set arbitrarily	25 rpm can be set arbitrarily	25 rpm
Rotating accuracy	± 1 rpm			
Counting mode	Adopted with countdown, 100 turns can be set arbitrarily	Adopted with countdown, 5 to 900 turns can be set arbitrarily		10 to 900 turns can be set arbitrarily
Inner diameter of cylinder	286 mm			
Cylinder depth	39 mm			
Sliding height	156 mm			
Overall dimension (L×W×H)	370 × 300 × 340 mm			300 × 200 × 340 mm
Weight	About 12 kg			
Total power	20 W	40 W	20 W	50 W
Power supply	220 V, 50 Hz			