



LABOAO

Professional Laboratory Solution Provider

ZHENGZHOU LABOAO INSTRUMENT EQUIPMENT CO.,LTD

Cs-1 Tablet Friability Tester

Model: CS-1



Friability testing is used to test the durability of tablets during packing processes and transit. This involves repeatedly dropping a sample of tablets over a fixed time, using a rotating drum with a baffle. The result is inspected for broken tablets, and the percentage of tablet mass lost through chipping.

DESCRIPTION

CS series of instruments are used for detecting friability/ abrasion of tablet.

Applicable standards:

National standard (Chinese codex) / 2015

Industry standard (Tablet friability tester)

FEATURES

1. Two drums run synchronously. Auto stop at timing point.
2. The drum is made of high quality hyaline acryl.
3. The speed and revolution of the drum can be preset at any time, either preset or real data is displayed on the LED.
4. A MPU is used to control all operations, high accuracy is achieved in testing rotary speed and circle number.
5. Automation: auto-test, auto-diagnose, auto-alarm.

SPECIFICATIONS

Cylinder number	2
Cylinder radius	Φ286mm
Cylinder depth	39mm
Tablet fall height	156mm
Rotation speed	(20-90)rpm
Rotation Speed accuracy	±1rpm
Rotation count	(10~900)r
Rotation count accuracy	±1r
Power	220V/ 50Hz/ 60W or 110V/ 60Hz/ 60W
Dimension	360×300×340mm

Learn more about this product:

<https://www.laboao.com/products/tablet-friability-tester/cs-1-tablet-friability-tester>



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