



**LABOAO**

**Professional Laboratory Solution Provider**

**ZHENGZHOU LABOAO INSTRUMENT EQUIPMENT CO.,LTD**

## Cs-4 Tablet Friability Tester

Model: CS-4



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. Single drum runs. Auto stop at timing point.
2. The drum is made of high quality hyaline acryl.
3. The speed and revolution of the drum is constant, 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	1
Cylinder radius	Φ286mm
Cylinder depth	39mm
Tablet fall height	156mm
Rotation speed	25rpm
Rotation Speed accuracy	±1rpm
Rotation count	10~900r
Rotation count accuracy	±1r
Power	220V/ 50Hz/ 20W or 110V/ 60Hz/ 20W
Dimension	300×200×330mm

**Learn more about this product:**

<https://www.laboao.com/products/tablet-friability-tester/cs-4-tablet-friability-tester>



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