

CS02 brittleness tester



CS-02 brittleness tester is produced according to the provisions of Chinese Pharmacopoeia, which is specially used to detect the brittleness of non-coated tablets and other physical strength, such as crushing strength. Its main technical indicators also meet the requirements of USP, BP, EP and JP on brittleness inspection. Its performance index conforms to the relevant provisions of Chinese Pharmacopoeia and American Pharmacopoeia. It can meet the needs of major pharmaceutical factories, drug testing and drug research units.

CS-02 brittleness tester has perfect function, reasonable structure, simple operation, and improved control accuracy of time and revolution. The instrument has an inner diameter of 286mm, a depth of 39mm, and a speed of 25 ± 1 RPM. On one side is a transparent wear-resistant plastic cylinder that can be opened. There is a curved septum extending from the center to the outer wall in the cylinder with an inner diameter of $80\text{mm} \pm 1\text{mm}$. The tablet will roll or slide onto the wall of the cylinder or onto other tablets.

Technical parameter:

- Time setting: 4 minutes. Display resolution is 1 second.

- Number of turns set: 100 RPM display resolution is 1 RPM.
- Timing range: 0-- 9:59:00.
- Counting range: 0--99999 RPM.
- Speed accuracy: 25 ± 1 times/min.
- Power: 20W
- Power source: AC 220V 50HZ
- Overall dimension: 440*286*350mm
- Turntable size: inner diameter 286mm, depth 39mm
- Net weight of whole machine: 10KG