

Tablet 4-in-1 Tester

SY-6DN



The Tablet 4-in-1 Tester (SY-6DN) integrates four major functions into one instrument - dissolution, disintegration, tablet hardness and tablet friability. In addition, it uses internationally advanced design concepts and manufacturing technologies to develop its products with superior advantages such as streamlined and aesthetic appearances, firm and robust structure, highly reliable performance, simple operating procedures, etc. At the same time, it also contains several remarkable features such as accurate rotating speed, stable operation, low power consumption, and so on. This product is widely used in pharmaceutical manufacturers, pharmaceutical research, teaching and pharmaceutical inspection departments. The technical benchmarks of each function fully comply with the Consistency Evaluation Criteria for Generic Drugs in the "Pharmacopoeia of the People's Republic of China 2015".

Features

- * The technical benchmarks of each function fully comply with the Consistency Evaluation Criteria for Generic Drugs in the "Pharmacopoeia of the People's Republic of China 2015".
- * The built-in user permission management and data management system ensure that the testing data are safety kept for a long time.
- * The highly precise integrated circuit design ensures the accuracy of all measurements.
- * More comprehensive, simpler and more human-centric operating interfaces and methods.
- * One instrument with four major functions: dissolution, disintegration, tablet hardness and tablet friability; highly efficient and convenient.
- * A much smaller size reduces the occupying surfaces on the working tables in the laboratory.
- * It can install 6 Paddle or Basket Shaft (optional for Teflon coating). Additionally, it also can be placed with 6 highly precise 1000ml vessel.
- * A highly accurate temperature control system and a more convenient water drainage system.
- * The high-definition transparent lens window above the hardness testing chamber enables clear and intuitive observation of each testing process.
- * More accurate rotating speed; stable operation; low power consumption and high reliability.
- * It contains a self-test and diagnostic function; the test data can be exported and printed via USB.
- * Optional for small cup method accessories (used in the third method of a dissolution test).





Tablet Friability Drum dimensions Internal diameter about 286mm, de 39mm Tablet gliding height Default rotating speed Rotating speed setting range Number of laps Lap setting range Rotating direction Number of drums multiple iterations (up to 1000 time) Internal diameter about 286mm, de 39mm 25 RPM 25 RPM 20 – 50RPM Number of laps 100 laps 1 – 1,000 laps Clockwise/Anti-clockwise Number of drums 1 no		Product Model	SY-6DN
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