

ZPJ-4 & ZPJ-6 Intelligent Four-function Tablet Tester

Intelligent four-function tablet tester is used to test the hardness, friability, disintegration time limit and dissolution rate it's a very ideal multi-purpose drug test instrument.

Feature

- Smart, automatic control, automatic detection, automatic diagnosis and automatic alarm.
- Magnetic water pump circulating water flow uniform heat system is adopted, bath temperature is uniform.
- Automatic temperature control and high temperature control precision.
- Automatic time control and automatic timing shutdown.
- Parameters can be preset arbitrarily; preset value and real-time value can be displayed by time division.
- The three dissolution cups and three rods are in a single row; the head part can be turned over manually, it's steady and flexible.
- Imported SUS316L stainless steel is adopted for dissolution rotation baskets and paddle rods, etc.
- Two-path disintegration operates at the same time, automatic timing shutdown.
- Automatic control of friability and high control precision for cylinder rotation speed and number of turns.
- Hardness high-precision pressure sensor, digital display of hardness value.
- Continuous measurement of tablet hardness value, manual tablet feeding, motor control and automatic compression.
- Automatic display, automatic latching, automatic reset and automatic cyclic test



Specification

Model	ZPJ-4	ZPJ-6
Dissolving quantity	3 PCS	6 PCS
Temperature control range	(20~40)°C±0.3°C	
Speed adjustable range	(20~200)rpm±2rpm	
Timing range	(1~900)min±0.5min	
Swing of paddle rod	±0.5mm	
Swing of rotation basket	±1.0mm	
Number of baskets	2	
Reciprocation frequency	(30~32)times/min	
Reciprocation stroke	(55±2)mm	
Number of cylinders	1	2
Cylinder size	inner diameter:286mm, depth:39mm	
Sliding height	156mm	
Cylinder speed	(25±1)times/min	
Number of cylinder turns	(100±1)turns	
Hardness range	(2~199)N±1N	
Diameter range	(3~40)mm	
Power supply	220V/50Hz/600W	
Overall dimensions	(57×52×47)cm ³	