

Tablet Four-usage Tester PJ-4D

Features

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

Specifications

Temperature range	RT~ 45°C, ±0.3 °C
Speed range	20~200 rpm ±2 rpm
Timing range	1~900 min ±0.5 min
Paddle radial run-out	±0.5 mm
Basket radial run-out	±1.0 mm
Centering	±2.0 mm
Dissolution Station	3
Nacelles	2
Nacelle glass tubes	6
Volume of the beaker	1000 ml
Up and down frequency	30~32/min
Up and down range	55±1 mm
Drum	1
Drum's radius	Dia. 286 mm
Drum's depth	39 mm
Tablet falling height	156 mm
Rotation count	100 r
Rotation speed	25 rpm
Speed regulator accuracy	±1 rpm
Hardness range	2~ 199.9N (50Kg, 499.9N is optional)
Probe procession range	3~40 mm
Power of the heater	500W
Continuous work	more than 24 hours
Power	220V/ 50Hz, 110V/ 60Hz/ 600W
Dimension	580×380×470 mm
Weight	31 Kg



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