



Smart Dissolution Tester



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Smart Dissolution Tester

DS-A03/DS-A01

Product Description

Dissolution Tester of instruments are used for detecting velocity and extent of pharomic dissolution from tablet, capsule etc in prescriptive menstruum



Product Features

1. It has one vessels and one poles arranged on one line.
2. The head part of the instrument can be artificially turned over smoothly and flexibly.
3. The basket units and paddle units are made of imported stainless steel (SUS316L).
4. The magnetism-pumped circular water current can heat the system evenly, and the bath liquid can achieve an equal temperature.
5. A MPU is used in dissolution tester to automatically control the temperature, rotational speed and time, and these parameters can be preset at any time.
6. It can be operated conveniently by keystroke. The measurement result is displayed by LED. The preset and real data can be displayed alternately in time.
7. Automation: auto-test, auto-diagnose, auto-alarm.
8. Model DS-A-01,03,06,08, the head part of the instrument can be artificially turned over smoothly and flexibly. Model DS-A-6D, 8D,8DS, 12DS the head moves up/down automatically.

Model	DS-A03	DS-A01
Number of cup	3 cups and 3 paddles	1 cups and 1 paddles
Speed range	20 ~ 200 rpm	
Speed accuracy	±2 rpm	
Temperature range	Ambient to +45.0°C (room temperature to +45.0°C)	
Temperature Stability	±0.3°C	
Preset timing range	Six points (5 ~ 900 min)	
Time accuracy	±0.1%	
Basket radial run-out	±1.0 mm	
Paddle radial run-out	±0.5 mm	
Nonconcentricity of paddle	±2.0 mm	
Heating power	500 W	
Max continuous working time	> 24 hours	
Power	220V / 50Hz / 600W or 110V / 60Hz / 600W	
Dimension	46 × 30 × 48 cm	
Weight	20.5 kg	
Gross Weight	27 kg	

Option available	DS-A06	DS-A08	DS-A01D	DS-A08D	DS-A08DS	DS-A12DS