

DISSOLUTION TESTER

Features:

- The basket units and paddle units are SUS316L material.
- A MPU is used in dissolution tester to automatically control the temperature, rotational speed and time, and the parameters can be preset at any time.
- LED display, the preset and real data can be displayed alternately in time.
- Automation: auto-test, auto-diagnose, auto-alarm.
- It can test by self and alarm automatically.
- Time can be preset at many points.

Specifications:

Model	RC-1	RC-3	RC-6	RC-8
Type	1 vessel, 1 pole	3 vessels,3 poles	6 vessels,6 poles	8 vessels,8 poles
Speed range	(20 ~ 200) rpm			
Temperature range	ambient to +45.0°C			
Preset timing nine points	(5 ~ 900) min		(1 ~ 999) min	
Paddle radial run-out	±0.5mm			
Power	220V/50Hz/600W or 110V/60Hz/600W		220V/50Hz/1200W or 110V/60Hz/1200W	
Speed accuracy	±2rpm			
Temperature Stability	±0.3%			
Time accuracy	±0.3%			
Basket radial run-out	±1.0mm			
Dimension (mm)	260×300×480	510×300×480	960×320×480	960×440×480



RC-1



RC-3



RC-6

Features:

RY-1 AND RY-2

- Standard mercury thermometers measure temperature.
- Test three samples at once.
- Auto-heat, display preset and real-time data alternately in time.
- Automation: auto-test, auto-diagnose, auto-alarm.

RD:

- Auto magnetism stirrer, with the bath oil even in temperature.
- Oil bath: methyl silicone oil
- Oil bath cup: 250ML high beaker
- Testing the temperature with high-precision sensor.

Specifications:

Model	RY-1	RY-2	RD-1
Type	Knob and analog	Digital	Digital
Range of meking point	(50~300)°C		(50 ~ 270) °C
Accuracy	±1.0°C		<200°C >±0.5°C ≥200°C >±1.0°C
Usage temperature	(15~35)°C		
Rate	(1.0, 2.0, 4.0, 6.0)°C/min		(0.5, 1.0, 1.5, 3.0) °C / min
Power of the heater	100W		200W
Power	220V/50Hz/100W		220V/50Hz/500W
Dimension(mm)	190*120*200		320*180*290



RY-1

RY-2



RD-1

TABLET FRIABILITY TESTER