

Dissolution Tester (RC-8DS)

RC series of instruments are used for detecting velocity and extent of pharomic dissolution from tablet, capsule etc in the specified medium.

Applicable standards:

- ◆ National standard(Chinese codex) /2015
- ◆ It has eight vessels and eight poles, with four vessels and four poles in front and other at back, intelligent lifting.
- ◆ The head moves up/down automatically.
- ◆ The basket units and paddle units are made of imported stainless steel (SUS316L).
- ◆ The magnetism-pumped circular water current can heat the system evenly, and the bath liquid can achieve an equal temperature.
- ◆ 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.
- ◆ It can be operated conveniently by keystroke. The measurement result is displayed by LCD. 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. The dissolution parameters of ' Chinese codex 2015' are stored in and can be taken out at anytime.
- ◆ Time can be preset at many points. The beeper sounds automatically to any point, and then the tester automatically runs to the next one.



Specifications:

Speed range	(20~250)rpm
Speed accuracy	±2rpm
Temperature range ambient to	+45.0℃
Temperature Stability	±0.3℃
Preset timing nine points	(1~999)min
Time accuracy	±0.3%
Paddle radial run-out	±0.5mm
Basket radial run-out	±1.0mm
Power	220V/50Hz/1200W or 110V/60Hz/1200W
Dimension	(680*540*480)mm ³