

Dissolution Tester RC-6D

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
 Industry standard(Dissolution tester)JB/T
 20105-2007

Features:

- ◆ It has six vessels and six poles arranged on one line, electric lift.
- ◆ The head part of the instrument can be artificially turned over smoothly and flexibly.
- ◆ 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 2000'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	(20~200)rpm
Speed accuracy	±1rpm
Temperature range ambient to	+45.0°C
Temperature Stability	±0.3°C
Preset timing nine points	(1~999)min
Time accuracy	±0.5mm
Paddle radial run-out	±0.5mm
Basket radial run-out	±1.0mm
Power	220V/50Hz/1200W or 110V/60Hz/1200W
Dimension	(960*320*480)mm3