

RC-6 Dissolution



RC series of instruments are used for detecting velocity and extent of pharmic dissolution from the tablet, capsule etc in prescriptive menstruum.

Applicable standards:

- * National standard(Chinese Codex) /2015
- * Corporate standard(Dissolution tester)Q/12XQ0187-2010

Features:

- * It has six vessels and six poles arranged on one line.
- * 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 LED. 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 2010' are stored in and can be taken out at any time.
- * 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: ± 2 rpm
- * Temperature range ambient to: $+45.0^{\circ}\text{C}$
- * Temperature Stability: $\pm 0.3^{\circ}\text{C}$
- * Preset timing nine points: (1~999)min
- * Time accuracy: $\pm 0.3\%$
- * Paddle radial run-out: $\pm 0.5\text{mm}$
- * Basket radial run-out: $\pm 1.0\text{mm}$
- * Power: 220V/50Hz/1200W or 110V/60Hz/1200W
- * Dimension: (960*320*480)mm³