

# Zhengzhou Cialan Instrument Equipment Co.,Ltd

Add:NO.9-1,Zhengzhou Area(Jinshui),Henan Pilot Free Trade Zone.

Web:www.cialan.com, Email:karron@cialan.com, Tel:+86-15890167152

---

## RC-3 Dissolution tester

### Applications

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

### Applicable standards

National standard( Chinese codex ) /2010

Corporate standard(Dissolution tester )Q/12XQ0187-2010

### Features

- 1 It has three vessels and three 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 the 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.

### Specifications

Speed range (20~200)rpm

Speed accuracy  $\pm 2$ rpm

Temperature range ambient to  $+45.0^{\circ}\text{C}$

Temperature Stability  $\pm 0.3^{\circ}\text{C}$

Preset timing nine points (5~900)min

Time accuracy  $\pm 0.5$ mm

Paddle radial run-out  $\pm 0.5$ mm

Basket radial run-out  $\pm 1.0$ mm

Power 220V/50Hz/600W or 110V/60Hz/600W

Dimension (510\*300\*480)mm<sup>3</sup>

