

## RC-3 DISSOLUTION TESTER

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

### Applicable standards

- National standard (Chinese codex) /2020
- Industry Standard (Dissolution tester)

### Features

- It has three vessels and three 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.

### Specifications

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|-------------------------|----------------------------------|-------------------------|--------------|
| ● Speed range           | (20~200) rpm                     | ● Speed accuracy        | ±2rpm        |
| ● Temperature range     | ambient to +45.0℃                | ● Temperature Stability | ±0.3℃        |
| ● Automatic time range  | (5~900) min                      | ● Time accuracy         | ±0.3%        |
| ● Paddle radial run-out | ±0.5mm                           | ● Basket radial run-out | ±1.0mm       |
| ● Power                 | 220V/50Hz/600W or 110V/60Hz/600W | ● Dimension             | (51×30×48)cm |

