

RC-1 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 one vessels and one 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 | (26×30×48)cm |

