

RC-8D 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 eight vessels and six poles, with six vessels and six poles in back and other two vessels at front.
- The head moves up/down automatically.
- 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 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

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| ●Speed range | (20~200) rpm | ●Speed accuracy | ±2 rpm |
| ●Temperature range | ambient to +45.0 °C | ●Temperature Stability | ± 0.3 °C |
| ●Preset timing nine points | (1~999) min | ●Time accuracy | ±0.3 % |
| ●Paddle radial run-out | ±0.5 mm | ●Basket radial run-out | ±1.0 mm |
| ●Power | 220V/50Hz/1200W or 110V/60Hz/1200W | ●Dimension | (96×52×48) cm |