



RC-6D DISSOLUTION TESTER

Features

It has 6 vessels and 6 poles arranged in one line.

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 LCD. 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 2020' 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

Speed range: 20~200rpm

Speed accuracy: ± 2 rpm

Temperature range: Rt~45°C

Temperature Stability: ± 0.3 °C

Preset timing nine points 1~999mins

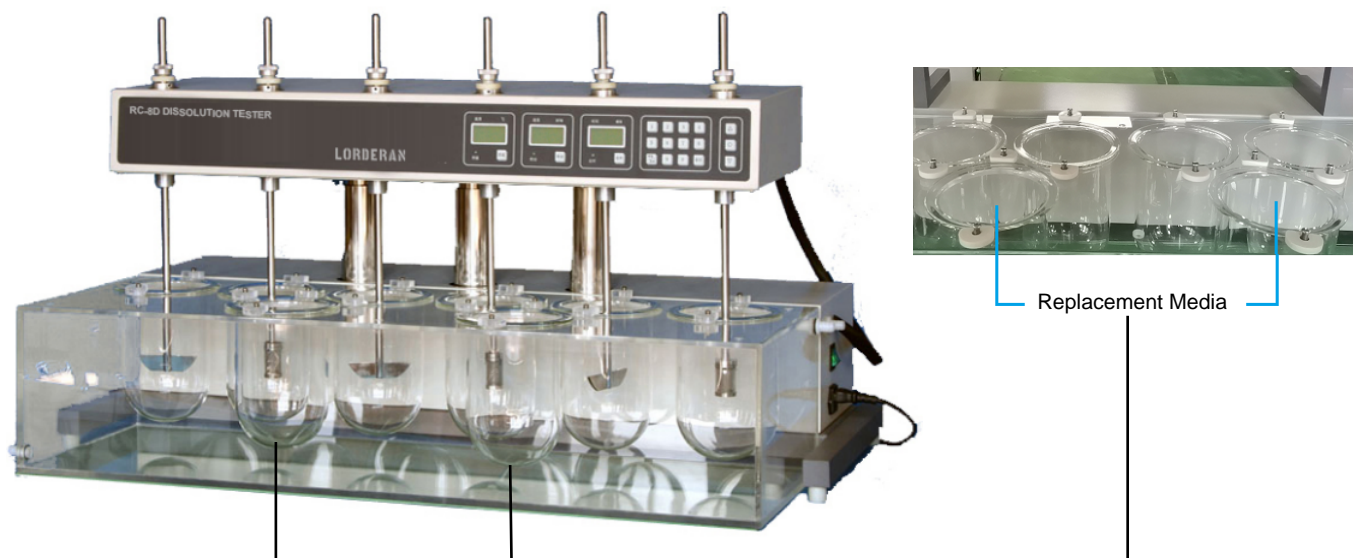
Time accuracy: ± 0.5 mm

Paddle radial run-out: ± 0.5 mm

Basket radial run-out: ± 1.0 mm

Power: 220V/50Hz/1200W or 110V/60Hz/1200W

Dimension: 960×400×480mm



RC-8D DISSOLUTION TESTER

Features

It has 8 vessels and 6 poles, with 6 vessels and 6 poles in front and 2 additional vessels at back for replacement media.

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 LCD. 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 2020' 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

Speed range: 20~200rpm

Speed accuracy: ± 2 rpm

Temperature range: Rt~45°C

Temperature Stability: ± 0.3 °C

Preset timing nine points: 1~999mins

Time accuracy: ± 0.5 mm

Paddle radial run-out: ± 0.5 mm

Basket radial run-out: ± 1.0 mm

Power: 220V/50Hz/1200W or 110V/60Hz/1200W

Dimension: 960×520×480mm



RC-8DS DISSOLUTION TESTER

Features

It has 8 vessels and 8 poles, with 4 vessels and 4 poles in front and others at back.

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 LCD.

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 2020' 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

Speed range: 20~200rpm

Speed accuracy: ± 2 rpm

Temperature range: Rt~45°C

Temperature Stability: ± 0.3 °C

Preset timing: nine points 1~999mins

Time accuracy: ± 0.5 mm

Paddle radial run-out: ± 0.5 mm

Basket radial run-out: ± 1.0 mm

Power: 220V/50Hz/1200W or 110V/60Hz/1200W

Dimension: 680×540×480mm



RC-12D DISSOLUTION TESTER

Features

The head can lift and descend automatically, LCD display.

Available for installation of 12 basket shaft or paddles.

Available for installation of 12 new dissolution vessels with height of 185mm and amber dissolution vessels for optional.

All the working parameters can be preset and saved automatically, without the need to set repeatedly when the instrument is started next time

Accurate rotating speed, steady operation and low energy consumption.

Thermostatic water bath adopts built-in integrated temperature sensor and new software and hardware temperature measurement and control mode, which is featured by fast temperature rise and high precision; temperature deviation can be corrected with software conveniently.

Independent operation of startup, pause and reset for experimental timing.

Automatic protection functions such as self-inspection fault alarm and over-temperature protection, etc.

The paddle rod, basket rod and basket body are all made of stainless steel (SUS316L).

Specifications

Speed range: 20~200rpm

Rotating speed resolution: 1 time/min

Water bath temperature adjustment range: Rt~45°C

Temperature resolution: 0.1°C

Temperature control accuracy: $\leq \pm 0.3^\circ\text{C}$

Number of sampling periods: 9 different sampling periods can be preset.

Time of sampling period: 1~999min s optional for each period, 9 sampling periods can be counted down by sections.

Timing error: $\pm 0.5\text{min}$

Pharmacopoeia parameter calling: The instrument saves 300 dissolution test parameters in Chinese Pharmacopoeia, which can be called randomly.

Power: 1100W