



**RC-1 DISSOLUTION TESTER**

#### Application Standards

National standard (Chinese codex) /2020

Corporate standard (Dissolution tester) Q/12XQ0187-2020

#### Features

It has 1 vessels and 1 pole.

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 LCD. The preset and real data can be displayed alternately in time.

Automation: auto-test, auto-diagnose, auto-alarm.

#### Specifications

Speed range: 20~200rpm

Speed accuracy:  $\pm 2$ rpm

Temperature range: Rt~45°C

Temperature Stability:  $\pm 0.3$ °C

Preset timing: 5~900mins

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: 260×300×480mm



### RC-3 DISSOLUTION TESTER

#### Features

It has 3 vessels and 3 poles arranged in 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 LCD. The preset and real data can be displayed alternately in time.

Automation: auto-test, auto-diagnose, auto-alarm.

#### Specifications

Speed range: 20~200rpm

Speed accuracy:  $\pm 2$ rpm

Temperature range: Rt~45°C

Temperature Stability  $\pm 0.3$ °C

Preset timing: 5~900mins

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: 510×300×480mm