

# Dissolution Tester-UDT Series

Logan dissolution testers are designed to conform to USP specifications, for unify dissolution samples analysis and evaluation of the drugs. Its performance and stability are the core elements that affect dissolution samples results and evaluation. Therefore, pharmacopoeias of various countries have strict requirements on the dissolution testers performances.

As a world-renowned major manufacturer of dissolution equipment, LOGAN adheres to the design concept of pursuing excellence and is committed to providing scientific researchers with diversified products and innovating UDT series dissolution testers with stable performance.

## Superior Performance

Superior stability ensures the durability of the instrument and the repeatability of the test results.

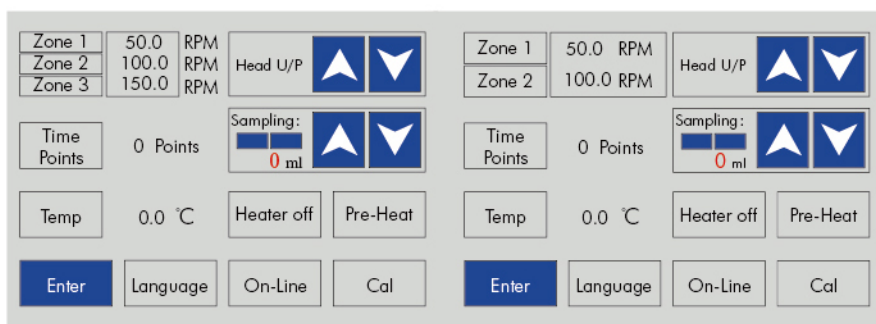
## Simple Operation

The user interface is clarified and easy to grasp, the man-machine interaction is smooth, and the operation steps are simple and easy to master.

## Expandable

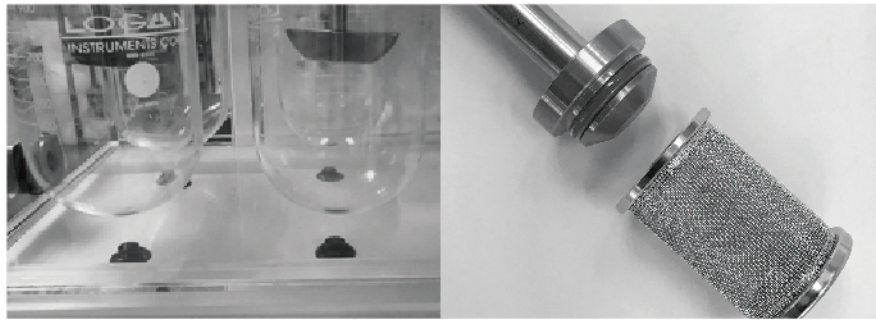
It complies with USP regulations 1, 2, 4 and 5, and can be expanded to accommodate multiple modules to form a fully automatic online system.





### Speed Control Zones

One-speed-zone, two-speed-zone or three-speed-zone control system, which can test drugs at different speeds under the same conditions, saving time and improving efficiency.



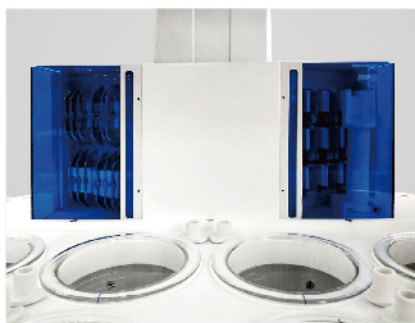
### Dissolution Camera Recording System

Tablets dissolution image for both Basket / Paddle methods can be recorded by camera system for effective observation.



### Basket Saver

Through a patented design, basket saver provides fast and safe handling of the baskets; the deformation of baskets can be avoided.



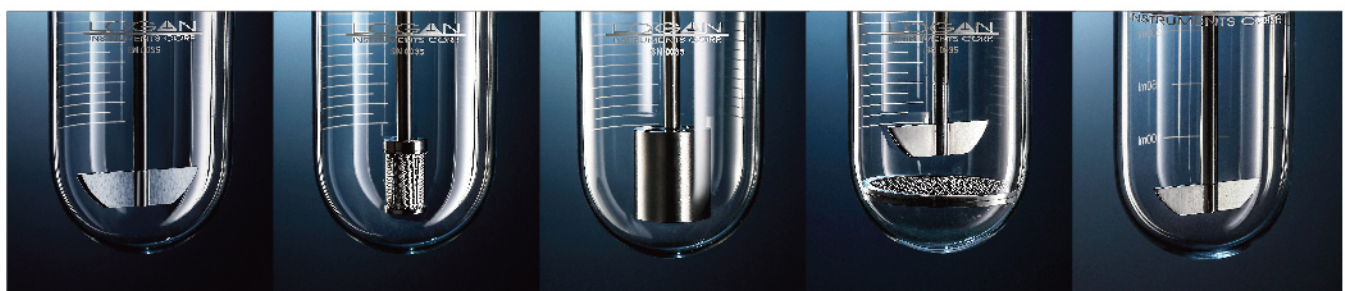
### Integrated Design

Built-in accessories compartment stores paddle blades, baskets and other parts, which makes operation more convenient.



### Unique Dual Vessel Cover Design

Effectively reduce solvent evaporation and ensure the accuracy of experimental data.



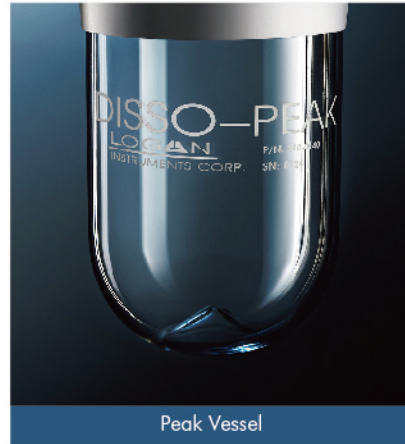
### Switch among dissolution apparatuses

Equipped with different accessories, it can be applied to USP apparatus 1, 2, 4, 5 and 6 and the small vessels method specified in various Pharmacopoeia.



## Accessories

Provide diverse dissolution accessories, including intrinsic dissolution, immersion cells, peak vessels, and stationary baskets ... etc. which can be applied to various special dosages dissolution.



# Dissolution Online Analysis Systems

LOGAN dissolution online analysis systems provide FDA 21 CFR Part 11 compliance user-friendly software and hardware interfaces, and offer a series of functions such as samples collection, media replacement, dilution, online UV or HPLC analysis, data analysis and dissolution reports.

## Automated System

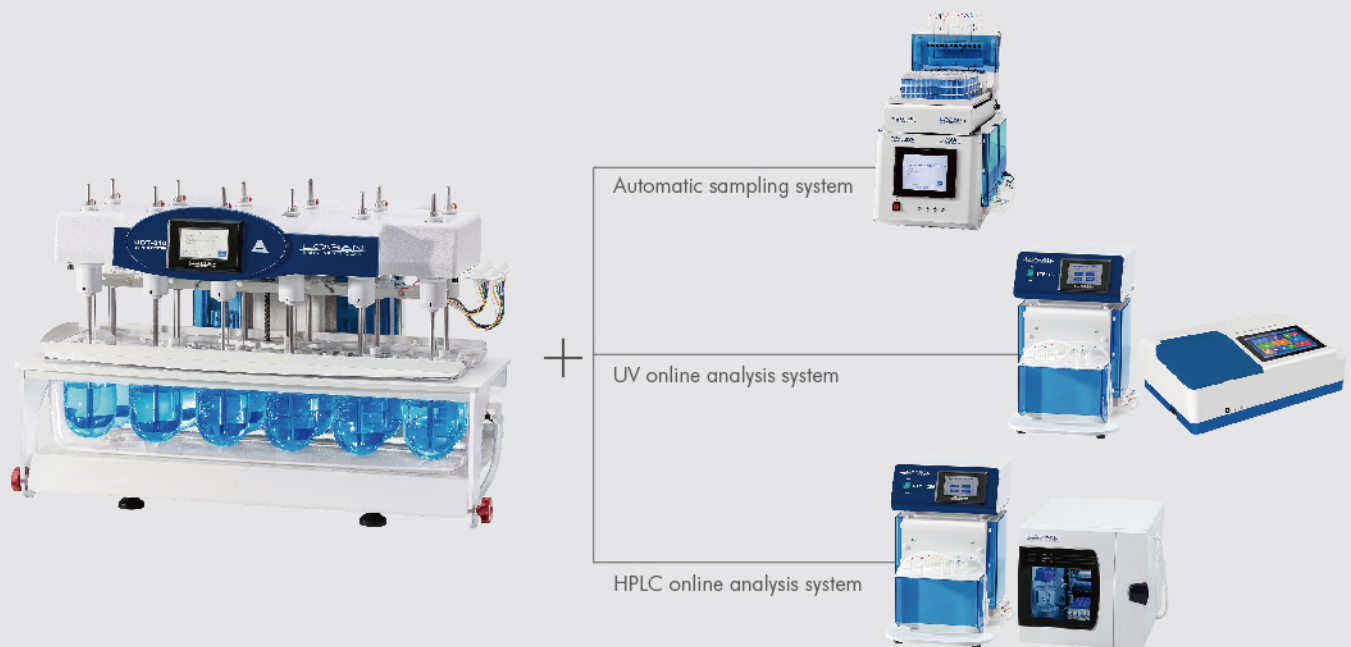
A integrated dissolution system, automated sampling, dilution, media replacement, analysis and provide dissolution reports.

## Automation

From dissolution to analysis, minimizing human errors.

## Compatibility

Efficient compatibility with existing units, which is works with various brands' equipments.



	Dissolution	Sampling	Filtering	Dilution	Analysis	Generate Report
Dissolution tester	√					
Automatic dissolution sampling system	√	√	√			
UV online analysis system	√	√	√	√ <small>Change cuvette</small>	√	√
HPLC online analysis system	√	√	√	√	√	√