



## DDA-100 Drug dissolution apparatus

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| Pharmaceutical industry

☰ Details Info

### Details:

3 Intelligent Dissolution Tester uses advanced microcomputer technology and microprocessor

### Features :

3 blue bar can be installed or Pulp bar

Stripping can be installed six cups, 5 cups of fluid.

Using LCD screen friendly interface, simple operation, easy.

Host Operating parameters can be preset and automatic storage, the next boot without duplication

Speed is controlled by a stepper motor way power driver subdivision, speed and accurate, smooth operation, low energy consumption.

Water bath with built-in PT1000 sensors, software use PID mode, warming fast, high precision, can be easily corrected with a software error.

Timer function displays the current sampling point in time, the cumulative total time of sampling points, different sampling period, the countdown

With a self-test function and automatic protection function, given a variety of fault signal.


External mini-printer functions.

With a USB storage function, the experimental data retention for viewing.

Chip program can be upgraded at any time.


### Specification:

Stirring paddle swings	$\leq 0.5\text{mm}$
Turn blue swings	$1\leq\text{mm}$
Speed range	25-250 rev / min
Speed resolution	a rev / min
Steady speed error	$\leq \pm 1\%$
Temperature range	10 (room temperature) -45 °C
Temperature Resolution	0.01 °C
Temperature error	$\leq \pm 0.05\text{ °C}$
Timing cumulative time	up to 0-5999 minutes countdown
Sampling cycle time	Up to 10 different sampling period, the countdown
Sampling period of time	up to 0-5999 minutes countdown


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