

INODD Drug Dissolution Apparatus

The INODD Series Intelligent Dissipation Tester uses advanced technology and components developed by the utility model drug dissolution tester. Quality performance in compliance with the standard 2010 national pharmacopoeia.

Features;

1. It has easy to use LCD screen interface.
2. Sampling needle with automatic lifting function.
3. Host operating parameters can be preset and automatic storage, the next boot without duplication.
4. Speed control subdivision way power driver stepper motor speed and accurate, smoot operation, low energy consumption.
5. Water bath with built PT1000 sensors, software use POD mode, warming fast, high precision, can be easily corrected with a software error.
6. Timin function displats the current sampling point in timei the cumulative total time of sampling points.
7. Has a self-test function and automatic protection function, given a variety of fault signal.
8. Has a temperature preheat timing advance, operating system software recovery.
9. Has printing and USB storage function, the experimental data retention for viewing.



Technical Specifications;

Model	INODD-3	INODD-6	INODD-8
Capacity	3	6	8
Stirrer Paddle Swings		<0.5mm	
Turn Blue Swings		1<mm	
Speed Range		25 - 250 r/min	
Speed Resolution		1 r/min	
Steady Speed Error		<1%	
Temperature Range	N/A	10 (RT) - 45°C	(RT) - 45°C
Temperature Resolution	N/A	0.01°C	0.1°C
Heating Power	N/A	N/A	1000W
Temperature Error	N/A	<0.05°C	<0.1°C
Timing Cumulative Time	Up to 5999 minutes, the countdown		
Sampling Cycle Time	Up to 10 different sampling period, the countdown		
Sampling Period of Time	Up to 5999 minutes, the countdown		
Power Supply	AC220V ±10% 50Hz		
Working Conditions	Temp.: 0 - 40°C Relative Humidity: <80%HR		

