



# ICON INSTRUMENTS COMPANY

## DIGITAL DISSOLUTION RATE TEST APPARATUS (SIX UNIT)

- The dissolution Rate Test Apparatus is designed pharmaceutical industry in quality control to determine compliance with the dissolution requirements of the Tablet & Capsules as per USP/IP standards.
- These items are fitted with the apparatus as Mechanical & Digital requirements:
- Water circulating pump for maintain the Water Temperature of acrylic bath.
- Digital Temperature controller :  $37^{\circ}\pm 0.50^{\circ}\text{C}$
- Digital RPM controller : 25-150 rpm
- Sensor : PT100
- Digital Timer : 999 minutes
- Auto-cut Lifting : up & down
- Heater : 1 KW
- Glass Beakers : 6
- Blade and Baskets : 6
- Accuracy :  $\pm 1$
- Water bath size : W 600mm X D 300mm X H 200mm made of 12mm thick acrylic +10mm
- Accessory o Basket and Paddle S.S. 316 o Beaker1000ml o Sensor PT 100 o Beaker Cover o DC Motor 24 Volts

IIC-325



IIC-304

## DISSOLUTION RATE TEST INSTRUMENTS (DIGITAL)

For determination of dissolution test of tablets complete with water bath which permits the water constantly in motion in holding the temperature at  $37^{\circ}\text{C}$  throughout the test. A cylindrical vessel with flanged side is fitted. Motor speed is controlled with speed regulator.

Model	IIC-304	IIC-304 A
Capacity	Single Test Unit	Three Test units with Lifting Facility

### Optional

- Digital RPM Meter
- Digital Temperature Controller
- Digital ON/OFF Timer



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