

Disintegration Test Apparatus

Features

- Digital timer with 1 second resolution
- Accurate time out provided by microprocessor based time totalizer
- Baskets move Up & Down as per IP/USP test specifications
- Temperature Controlled by sensitive thermostats



Digital Tablet Disintegration Apparatus is designed for accurate estimation of disintegration time of tablets as per IP/USP standards. The instrument RS 901 is designed to test two batches of 6 tablets, simultaneously & Model RS 904 tests single batch of 6 tablets. The unit consists of beakers having capacity of 1000 ml each. In these beakers, suitable disintegration media can be taken. These are temperature controlled using an in-built heater and a highly sensitive thermostat fitted inside the instrument. Microprocessor based time totalizer is provided for accurate time read out.

Specifications

Beaker System	Dual Beaker System	Single Beaker System
Tablet System	Dual Basket with 6 Tubes & Guide Disc	Single Basket with 6 Tubes & Guide Disc
Time Display	5 Digit Red LED 1/2 " Display	
Up and Down Speed	30 rpm \pm 2 rpm	
Accuracy	2%	
Resolution	1 sec.	
Operating Temp. Range	0 - 100°C	
Power	230V \pm 10%, 50Hz.AC	
Dimensions	(Without Rods) 320 x 290 x 290mm (L x B x H) (With Rods) 320 x 290 x 370mm (L x B x H)	
Weight	6 Kgs. (Approx.)	
Accessories	Dust Cover, Operation Manual, Glass Jar, Basket with 6 Tubes & Guided Disc	

