

Disintegration Test Apparatus

DESCRIPTION:

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.

FEATURES:

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



TECHNICAL 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 ½' Display	
UP & Down Speed	30 rpm ± 2 rpm	
Accuracy	2%	
Resolution	1 sec	
Operating Temp Range	0 – 100° C	
Power	230V ± 10%, 50 Hz AC	
Dimensions	Without Rods: 320X290X290 mm (IxBXH) With Rods: 320X290X320 mm (IxBXH)	
Weight	8 Kgs approx.	
Accessories	Dust Cover, Operation Manual, Glass Jar, Basket with 6 Tubes & Guided Disc	

Note: Specifications are subject to change due to continuous improvement.



Plot No 39, 1st Floor, Lavanya Arcade,
Jayabheri Enclave, Gachibowli,
Hyderabad-500032, Telangana.