

TABLET DISINTEGRATION APPARATUS (LI-TDI-151)

APPLICATION :

This test is provided to determine whether tablets or capsules disintegrate within the prescribed time when placed in a liquid medium under the experimental conditions.



FEATURES :

- Designed for accurate estimation of disintegration time of tablets as per IP/USP standards.
- The instrument is designed to test one or two batches of six tablets.
- Instrument consists of one or two beakers having capacity of 1000cc each.
- Suitable disintegration media can be taken in the beaker/s.
- These can be temperature controlled using an in-built heater and a highly thermostat fitted inside the instrument.

TECHNICAL SPECIFICATIONS :

Model : LI-TDI-151		
Types	Single Test	Double Test
Beaker	One Beaker	Two Beaker
Timer	Digital Timer with 1 second resolution	
Temp. Control	Highly sensitive thermostat	
Up & Down Speed	30 RPM (± 2 RPM)	
Operating Temp. Range	0 to 100°C	
Power	230V AC, 50Hz	

OPTIONAL :

- Digital Temp. Indicator-cum-Controller.