

PHARMACEUTICAL TESTING & ANALYTICAL SOLUTIONS

Tablet Dissolution Test Apparatus

Measures the rate at which a dosage form releases its active ingredient into a medium.

DESCRIPTION

Holds a dosage form in a heated, stirred medium and measures how much active is released over time. The apparatus type — rotating basket, paddle, reciprocating cylinder or flow-through cell — is set by the monograph, and the medium is held at 37 ± 0.5 °C throughout the run.

APPLICATIONS

Batch release of solid oral dosage forms, formulation and bioequivalence work, dissolution profile comparison, quality-by-design studies.

METHOD & COMPLIANCE REFERENCE

Dissolution is described in USP <711> and Ph. Eur. 2.9.3; apparatus suitability in USP <1092>.

SUPPLIED AND SUPPORTED IN BANGLADESH

- Import, customs, delivery, site preparation and installation.
- IQ/OQ qualification, scheduled calibration and validation support.
- Genuine spare parts, consumables and operator training in Dhaka.

Specifications, capacities and model options vary by configuration and are confirmed with each quotation. This sheet is generated from our product catalogue; the full manufacturer datasheet is available on request.