

PHARMACEUTICAL TESTING & ANALYTICAL SOLUTIONS

Tap Density Tester

Determines tapped and bulk density for powder flow characterisation.

DESCRIPTION

Taps a measured mass of powder in a graduated cylinder a set number of times and records the volume before and after. Bulk and tapped density together give the Carr index and Hausner ratio — how powder flow is characterised before it becomes a compression or capsule-filling problem.

APPLICATIONS

Powder flow assessment, excipient selection, granulation and blend characterisation, capsule fill weight prediction.

METHOD & COMPLIANCE REFERENCE

Bulk and tapped density are described in USP <616> and Ph. Eur. 2.9.34.

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.