

ADVANCED SPECTROSCOPY & MATERIAL ANALYSIS

Viscometer

Measures the flow resistance of liquids and semi-solids.

DESCRIPTION

Measures a fluid's resistance to flow, either from the torque needed to turn a spindle in the sample or from the time a defined volume takes to drain through a capillary. Viscosity changes with temperature and, for non-Newtonian materials, with shear rate, so both are recorded alongside the result.

APPLICATIONS

Syrups, suspensions, creams and ointments; polymer solutions; coating and adhesive formulations.

METHOD & COMPLIANCE REFERENCE

Viscosity is determined under USP <911> (capillary), <912> (rotational) and <913> (rolling ball), and Ph. Eur. 2.2.8 – 2.2.10.

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.