



DISSOLUTION TESTER - 08 STATION MANUAL SYRINGE SYSTEM (NEW GENERATION)

Dissolution Tester - 08 Station Manual Syringe System (New Generation)

Dissolution Tester - 08 Station Manual Syringe System (New Generation) is a precision dissolution testing apparatus designed for controlled and repeatable dissolution tests in pharmaceutical laboratories. This dissolution tester provides accurate temperature control, stable stirring, and secure manual syringe sampling, supporting reliable dissolution testing equipment for routine Quality control and method development.



APPLICATIONS

Dissolution Tester - 08 Station Manual Syringe System (New Generation)

Applications

- Pharmaceutical Quality Control Laboratories – Performs dissolution tests to verify batch consistency and product performance.
- Pharmaceutical Manufacturing – Supports in-process and finished product dissolution testing during production.
- Research and Development – Enables formulation development and comparison of controlled and sustained-release products.
- Regulatory Compliance Testing – Generates traceable dissolution test data aligned with USP, IP, Ph. Eur., and JP methods.
- Stability and Method Validation Studies – Supports long-term and infinity test runs with consistent operational control.

FEATURES

Dissolution Tester - 08 Station Manual Syringe System (New Generation)

Key Features

- Eight-station dissolution tester supporting standardized dissolution test apparatus configurations.
- Manual syringe sampling system designed for precise, controlled sample withdrawal.
- 7-inch TFT touchscreen interface for intuitive operation and clear test visualization.
- integroS™ data integrity operating system with multi-level security and audit trail.
- Compliance with USP, IP, Ph. Eur., and JP dissolution testing requirements.
- Easy snap-fit shaft locking mechanism for wobble-free paddle and basket operation.

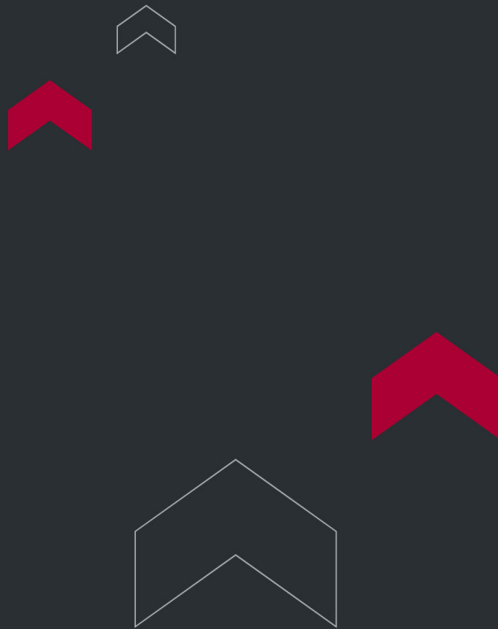
- Molded transparent water bath with efficient circulation and bottom drainage.
- Vibration-free motorized lift mechanism for smooth and repeatable test positioning.
- Advanced data management with report storage, electronic logbook, and PDF export.
- Fingerprint authentication, LAN connectivity, and user-role-based system access.

TECHNICAL SPECIFICATIONS

Dissolution Tester - 08 Station Manual Syringe System (New Generation)
Technical Specifications

Model	ToronDT™ - MSS 8
Number of Stations	8 dissolution vessels
Sampling Method	Manual syringe sampling system
Display	7" TFT color touchscreen
Compliance	USP, IP, Ph. Eur., JP
Water Bath	Molded clear bath with circulation pump and bottom drain
Temperature Control	Isolated controller with programmable tolerances
Stirring Mechanism	Paddle and basket compatible with snap-fit shaft locking
Lift System	Smooth motorized lift with vibration isolation
Sampling Intervals	Up to 24 programmable intervals
Data Storage	Up to 50,000 test reports
User Management	Multi-level security, up to 250 users

Model	ToronDT™ - MSS 8
Authentication	Password and fingerprint authentication
Connectivity	LAN, FTP data transfer
Data Integrity	Audit trail, electronic logbook, backup and restore
Power Recovery	Auto resume after power failure
Reporting	PDF report generation and central printing support



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