

DISSOLUTION TESTER - VERITAS-14 WITH SAMPLE COLLECTOR (DX)



The Veritas-14 Dissolution Tester with Sample Collector (Dx) is an advanced 14-station bathless dissolution testing system engineered for pharmaceutical QC, R&D, and regulated laboratories requiring high throughput, strong data integrity, and reduced operating overhead. Its bathless design eliminates water handling while delivering fast thermal response, consistent hydrodynamics, and efficient energy use.

Fully compliant with USP, IP, Ph. Eur., and JP specifications, Veritas-14 integrates intelligent automation, secure user management, and patented temperature monitoring to support sustained and controlled-release dissolution testing.

APPLICATIONS

The Veritas-14 Dissolution Tester with Sample Collector (Dx) is ideal for pharmaceutical laboratories seeking high efficiency, automation, and compliance.

- Routine quality control dissolution testing
- Sustained and controlled-release formulation evaluation
- High-throughput stability studies
- Method development and verification
- Regulatory and audit-ready dissolution testing
- Pharmaceutical R&D and advanced QC laboratories

FEATURES

- LAN connectivity for centralized printing
- Multilevel security with password protection, accommodating up to 250 users with user-programmable roles
- A unique TimeAction™ function that allows for media changeover and infinite test runs, making it ideal for sustained and controlled release products

- Programmable different aliquot volumes for each sample interval, enabling variable dilution
- Compliance with USP, IP, Ph. Eur., and JP specifications
- Bathless heating, which conserves water, time, and electricity
- A maintenance-free Bathless dissolution tester
- Specially designed efficient heater jackets for vessels, rapidly heating the media and reaching temperatures from 25°C to 37°C within approximately 15 minutes
- V-Stir™ (Patented) for continuous wireless temperature monitoring without affecting the hydrodynamics in the vessel
- V-Stir™ (Patented) identifies position and apparatus type to reduce manual errors
- An Easy Snap-Fit™ shaft locking mechanism for secure engagement and wobble-free operation
- An intuitive 7-inch TFT touch-screen graphic display
- Visual indications, along with sound alerts, for dissolution instrument status from all sides of the instrument, including Idle, Ready, Run, and Error
- Ethernet connectivity for centralized printing of data
- An in-built accessory drawer for storing baskets and paddles
- IntegrOS standard license by default
- A fingerprint module for user authentication
- Support for up to 250 users
- An audit trail for tracking actions and changes
- Electronic signatures (E-signature) for authentication and authorization purposes
- Auto-drop synchronization
- Intense rinse options, including Rinse by Purge and Rinse by Loopback.

TECHNICAL SPECIFICATIONS

No. Of Stations	14
Speed Range	20 to 300 RPM

Speed Accuracy	± 0.5 RPM
Temperature Range	20° C to 40°C
Temperature Accuracy (At 37° C)	± 0.1°C
Display	7" TFT touch screen display
Test report storage	10000
No. of sample	24
Sample Interval	1min to 999hrs, 59 min
No. of syringes	Standard : 12, Optional : 14
Interface Port	Ethernet, RS 232, RS 485
Stirrer Drive	High performance BLDC (maintenance free)
Vessel Capacity	1 L
Electrical Power	220 /230 /VAC , 50 / 60 HZ, 950W / 4.5Amp 110 VAC, 50 / 60 Hz , 950 W /8.8Amp (110V is also available. Please specify when ordering)



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 🇨🇦

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 🇺🇸

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 🇦🇪

Phone: +971 488 19252
Email: me@torontech.com

