

DISSOLUTION TESTERS

VISION® G2 ELITE 8™



The Vision® G2 Elite 8™

is a versatile performance machine, built with the highest quality components and engineering. The G2 Elite 8's ergonomic design and workhorse performance make it ideal for automation and extended applications as well as for 8-sample manual testing. The G2 Elite 8 meets and exceeds worldwide standards including compliance with USP, US FDA, ASTM, EP, JP, CE, CSA, RoHS, and 21 CFR Part 11.

Elite 8™ Features:

- Scalable design easily configured for automated, hands-free sampling
- 8-position Easi-Lock™ vessel plate ensures proper vessel centering
- Superior coating protects vessel plate from corrosion
- Easi-Lift™ drive head with multi-lock positions allows for quick, repeatable position changes
- No tools or adjustments needed to switch among
- USP App. 1, 2, 5, 6, and 150 mL and 250 mL small volumes
- "Quick Test" feature begins test immediately with the push of a button
- Can be configured for unattended automatic introduction of the dosage form when media has reached the user-specified temperature or time
- Optional Auto-Probes reduce hydrodynamic interference by automatically exiting the vessels after sampling, unlike stationary probes that remain in the vessel throughout the dissolution process



Vision® G2 Dissolution Testers

Vision G2 dissolution testers are designed with over 60 years of dissolution expertise and know-how. The modular design is plug-and-play ready making these systems upgradeable or automated without the need for separate firmware. They come standard with a full color touchscreen and intuitive menus, giving users the confidence of precision control for speeds 25-250 rpm and temperature 25-55°C. Powerful programming, backed by a robust security system for 50 users, features the ability to create up to 100 unique protocols that can be conveniently transferred by flash drive to other Vision G2 testers, resulting in higher throughput and sample analysis.

Vision® G2 Features:

- Customizable reports that allow users to define the report style
- Hand-held digital temperature probe for vessels and waterbath
- Quick, no-tools-needed access to internal components for time-saving maintenance
- Low variation in spindle speed: 0.6 rpm max (typical)
- Independent Vision® heater circulator with low vibration and space-saving location
- Molded waterbath with fast heat-up & low level drain
- Rugged, chip-proof vessels
- Free technical support for the life of the instrument
- Numerous user-defined configurations, including user-defined speed and temperature tolerances, alarms, and much more!

VISION® G2 ELITE 8™



ELITE 8™ ACCESSORY OPTIONS

- Easy-Lock™ USP 1 L precision vessels
- Detachable USP paddles and baskets with spin-shafts
- ASTM Certificate of Conformity included with USP accessories
- Easi-Lock™ vessel covers
- ADD™ (Auto-Dosage Delivery) vessel covers
- Fixed vessel-mount sample probes with cartridge filter options
- Wide choice of filters (tip, cartridge, and in-line)
- In-line filter block kit (for manual and automated sampling)
- Print to both serial and network (PostScript) printers
- USP Apparatus 5 paddle over disk
- USP Apparatus 6 rotating cylinder
- Small volume vessels using “mini paddle” or “mini basket”
- Immersion cell for semisolids (small volume)
- Precision calibration tools
- Hanson Q-Pak™ functional validation guideline (USP & ASTM)
- HRCare™ IQ / OQ / PQ validation and support program
- Media-prep and deaeration with Hanson Media-Mate Plus
- 2 L “high stand” for large volume testing
- AutoMag™ (for 1 L and 2 L autosampling)
- SuperMag™ (switchable for 1 L and small volume autosampling)
- Inert easy-change sample probes for AutoMag™ & SuperMag™
- Digital Temperature Probe (DTPs) for each vessel (DTPs are ordered with AutoMag™ and SuperMag™)

ORDERING INFO

For more information, please contact your local Teledyne Hanson Research representative or email us at:

hansonsales@teledyne.com

74-101-008 Vision G2 Elite 8 Dissolution Tester, 1 L

74-101-018 Vision G2 Elite 8 Dissolution Tester, 2 L



9810 Variel Avenue
Chatsworth, CA 91311 USA

© Teledyne Hanson Research, a division of Teledyne Instruments, Inc. | 99-310-050 Rev. 25 Mar 2019

+1 818.882.7266
www.teledynehanson.com