

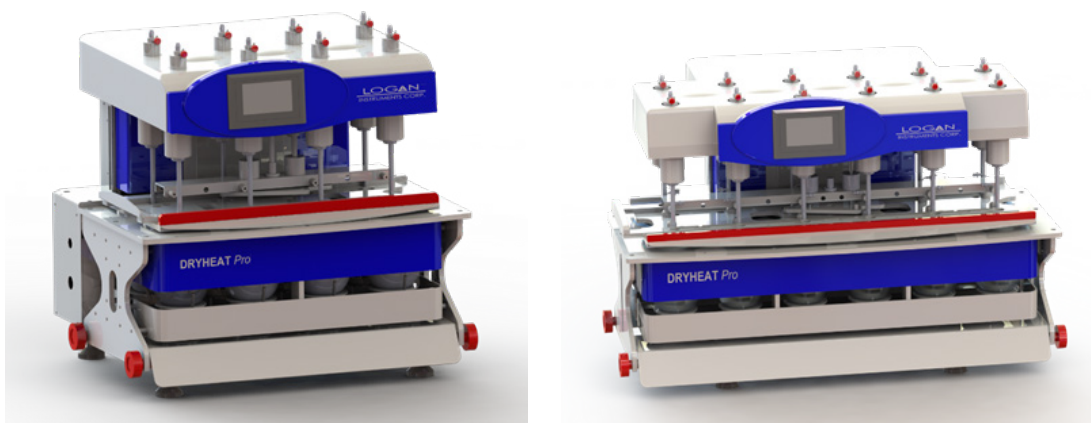
Logan Instruments Announces Dry Heat Pro Series Dissolution Tester

Logan Instruments Corp. is proud to announce the next evolution in dissolution apparatus 1, 2, 5, and 6

The **Dry Heat Pro Series Dissolution Tester** replaces the traditional water bath. Each vessel has three-zone, contemporary, dry heat elements. The unique design ensures there is no cold zone at the bottom of the vessel. The three dry heat elements can be selected for optimal heating of any volume from 100 to 1000 mL. Dry heating ensures more rapid heating of the vessel media than can be achieved with a water bath. Vessel wall sensors protect against thermal shock, so standard vessels can be used. The sensors also maintain accurate and consistent temperature throughout each vessel for the duration of the test.

The Dry Heat Pro Series Dissolution Tester is available in 8, 12, 15, or 18 vessel configurations. All models comply with the requirements for R&D and QC. The larger capacity systems allow multiple QC batches to be run simultaneously.

Logan offers these models with up to three optional infra-red cameras for each vessel. Infrared imaging allows the study to run in complete darkness, avoiding the adverse effect of light on the test compound. One camera beneath the vessel, one on the side, and a third inside the shaft. These images are recorded for subsequent review and can help explain anomalous results.



Another new introduction to these models is **in-line UV analysis with fiber optic probes**. UV can also be measured online by sampling through Logan's parallel, 8 flow-cell spectrophotometers. As with all Logan dissolution systems the samples can also be automatically collected for off-line analysis.

To further advance your research the new dissolution apparatus connects directly to Logan's PERMETRO to economically streamline bioequivalence studies.

For more information about the new generation Dry Heat Pro Series Dissolution Tester please visit <http://www.loganinstruments.com> or contact us at infoDT@loganinstruments.com