DATA SHEET

Dissolution Workstation Software

Agilent’s Dissolution Workstation Software provides complete, integrated control of multiple dissolution apparatus from a single computer.

Key Benefits

▶ **Flexibility.** Run up to four independent dissolution systems including Agilent’s 708-DS, 709-DS, BIO-DIS, Apparatus 7 and dissolution sampling stations with varying levels of automation using a single PC. Updated to include documentation of system clean and enhanced Mechanical Qualification (MQ) requirements.

▶ **Saves time.** Consolidate and maintain data in one paperless centralized database, with options of exporting information into your laboratory information management system (LIMS) or business tools such as SAP Crystal Reports or Microsoft® Excel®.

▶ **Compliant.** Be confident knowing the software provides a continuous activity log for the method in use, along with audit trails of any intermediate method and configuration changes for a 21 CFR Part 11 compliant environment.

▶ **Vibration monitoring.** Record trends related to environmental impact and assist with failure investigation by using the Instrument Module (IM) of the 280-DS Mechanical Qualification System.

▶ **Secure access and organization.** Protect your data using integrated Microsoft® Windows® security. The software includes features designed for easy data export and LIMS integration.
Agilent’s Dissolution Workstation Software integrates our dissolution apparatus and automated peripherals. Now you can readily retrieve, build, edit, search and archive all of your dissolution methods from a single interface.

System Administration
The configuration capability, managed by the administrator, defines appropriate communication and physical property settings. You may store an unlimited number of configured systems and methods in the secure database and run up to four systems simultaneously with the software. Configured systems may be either removed, modified, or both, by an authorized user at any time. Serial numbers for each system are stored for tracking system hardware changes such as new vessels or paddles.

Access Control
The software offers security capabilities using standard Windows security for access control. To maintain 21 CFR Part 11 compliance for user and data authenticity, the software only allows the user to log on and gain access to features for which they have permission. The software can be set to automatically lock after a defined period of time to prevent unauthorized access to the dissolution method and run data when the PC is unattended.

Audit Trails
The audit trail capability ensures that whenever a system configuration or method is altered, a new version is saved in the database. The software will keep a log of all actions performed within a test. This includes status messages, such as moving to a position or row, turning pumps on and off, and recording critical instrument parameters. All user activity is captured, tracked, and time and date stamped in separate audit logs. Unique document IDs flag invalid alterations to the methods and run data.
Real-Time Method Monitoring

Method parameters, temperature measurements and sampling times are captured and recorded with Dissolution Workstation Software. View test status information in real time as the software progresses through each timepoint for each dissolution system. User changes to methods and system configurations can be easily tracked and documented.

Vibration Monitoring

With baseline values for vibration on the x-, y- and z-axes, dissolution systems as well as their environments may be consistently monitored using Dissolution Workstation Software and the 280-DS Mechanical Qualification System’s Instrument Module. This added benefit may be used during early research to develop internal tolerances as part of a quality control initiative for well-established methods.

Document MQ Activities

For laboratories conforming to the Mechanical Qualification (MQ) procedure, the software can incorporate the Operational Checks required prior to each test. The user is automatically prompted; ensuring the visual inspection of all accessories and the dissolution test environment is performed. Each step is documented for compliance.

Dissolution Test Reports

The software maintains a complete history for all runs executed and results may be electronically signed. Print, preview or export final results generated by a dissolution run in the protected database. Search, archive and retrieve test results and reports, which can be exported to desired standard formats such as Microsoft Excel, PDF, or your laboratory’s LIMS solution.

Minimum PC Requirements for Dissolution Workstation Software:

- Pentium 4 processor
- Windows 7 operating system
- 60 GB hard drive
- 1 GB memory
- Serial port (one per connected dissolution system) or 1 USB port for USB to serial adapter
- 1 USB port
- 1 Ethernet port
- Monitor capable of 1024 x 768 resolution

Ordering Information

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dissolution Workstation Software</td>
<td>G4974AA</td>
</tr>
<tr>
<td>Dissolution Workstation Software, with PC, printer and monitor</td>
<td>G9264AA</td>
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<tr>
<td>280-DS Instrument Module kit</td>
<td>12-0595</td>
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To learn more about Dissolution Testing, visit us at www.agilent.com/lifesciences/dissolution