



ARGUS/Dissolution

The Cutting Edge Application
Software for Pharmaceutical
Dissolution Testing

Usability

- Wizard access to major functions
- Full keyboard control
- Tooltips and context sensitive online help
- Document search capabilities
- Analysis template technology
- Emergency stop capability
- English and German user interface
- Detection of possible timing problems
- Real time dissolution profiles
- Instrument status with error description
- Customizable report templates
- "WYSIWYG" method- and analysis display
- Raw data export (Excel or JCAMP-DX)
- Power and lamp saving functions
- Multiple bath configurations
- Programmable cleaning procedures

Analytical Capabilities

- Full spectrum support
- Peak picking on all spectra charts
- Savitzky-Golay second derivative
- Turbidity baseline
- Placebo effect elimination
- A11
- Concentration curve
- Multi Component Analysis
- CAMO The Unscrambler model support
- Integration time optimization
- Optical path correction
- Recalculation of analyses
- Statistics (pH, temperature, dissolution)
- Infinity test
- Automated media change

USP and Pharm.Eur. Acceptance

- One or more Q-values for each API
- High/low dissolution boundaries
- USP S1, S2 and S3 testing in one record

21 CFR Part 11

- Fully built on electronic records
- Detailed audit trail for electronic records
- System log for tracking application events
- Electronic signature support
- Cryptographical record protection
- Role specific access to program functions
- IQ/OQ/PQ support with reminder function

- Built in system suitability check
- Failsafe technology for data recovery

Groupware Functionality (Enterprise Edition)

- Method deployment via shared database
- Centralized user account management
- Prepared for LIMS connectivity
- Review data from different clients

Spectrophotometer Driver

- Agilent 8453
- Beckman DU800
- Kontron Uvikon XL
- PerkinElmer LAMBDA 2/20/25/35/45
- Pharma Test SA500
- Shimadzu UV1700 PharmaSpec
- Tec5 MultiSpec
- Thermo Evolution 300
- Tidas II (9-channel fiber optic)
- Varian Cary50
- Zeiss MCS5XX (2-channel fiber optic)

Dissolution Tester Driver

- Hanson SR8 Plus
- Pharma Test PTWS/IDS1000
- Sotax AT7/AT7 smart
- Varian VK70XX
- Distek 2100, 5100, Evolution series**
- ERWEKA DT800**

Pump Driver

- Hanson AutoPlus MAXIMIZER
- Hamilton Dynamix III
- ISMATEC IPC-N
- Sotax CY-7-50
- Varian Vk806
- Watson Marlow 323Du
- Distek Evolution 4300**

Autosampler & Fraction Collector Driver

- Hanson AutoPlus MultiFill
- PerkinElmer AS90, AS93plus
- Sotax C613/C615
- Varian Vk8000
- Distek Evolution 4300**

Drivers available on demand

- Agilent 8452A
- AnalyticJena SPECORD 200/205/210/250
- Beckman Du600
- Copley Scientific Dissolution Tester
- Distek 2230A

**available on short notice