



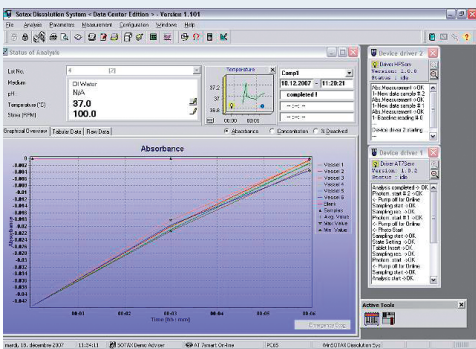
## The UV Fiber Optic System specifically designed for Dissolution Testing

- ▶ The SOTAX OPT-DISS™ UVFO system is the UV Fiber Optic Dissolution Testing system which is completely integrated with seamless control by WinSOTAX Plus Advanced dissolution software. Complying with 21 CFR Part 11 and being used in R&D and QC for over 10 years, WinSOTAX software controls the entire range of all SOTAX semi and fully automated on-line dissolution systems.
- ▶ The SOTAX OPT-DISS™ system includes the SOTAX AT 7smart dissolution bath, a standard in terms of reliability and reproducibility, manufactured to include our unique Auto-Compliance features such as auto-vessel centering and auto-height adjustment.
- ▶ In the SOTAX OPT-DISS™ UVFO system the AT 7smart now provides an open architecture that allows for a unique and safe fiber optic probe handling/removing capacity.
- ▶ The ARCH™ Probe, due to its unique low disturbance open design, prevents excipient buildup, bubble entrapment, and provides consistent minimal path-length measurements.
- ▶ The ARCH™ also minimizes potential hydrodynamic effects that larger probes create in the dissolution vessel.
- ▶ The SOTAX OPT-DISS™ is the ideal solution for In-Situ measurements while testing ER, SR, MR, IR, and flash release forms with its amazing ability to scan simultaneously every 5 seconds on 6 vessels.

[www.sotax.com](http://www.sotax.com) | e-mail [info@sotax.com](mailto:info@sotax.com)



# SOTAX OPT-DISS™ UV Fiber Optic System

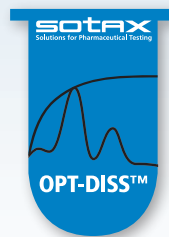


## OPT-DISS™ Specifications

<b>Detector</b>	Scientific grade CCD Detector optimized for UV
<b>UV Range</b>	200 – 420 nm +/-5 nm
<b>Wavelength accuracy</b>	+/-2 nm or better
<b>Short-term noise</b>	+/-0.002 AU, 100 sec at 250 nm
<b>Long-term noise</b>	+/-0.005 AU, 1 hr at 250 nm
<b>Pathlength</b>	0.25 – 10 mm
<b>Absorbance range</b>	0 – 2.0 AU
<b>Stray Light</b>	less than 0.5%
<b>Light source</b>	Stable, Low-Noise Deuterium Lamp
<b>Sensitivity</b>	Quantitation limit 0.01 AU or better

## WinSOTAXplus Specifications

- ▶ **Second generation** of SOTAX Advanced Dissolution Software
- ▶ Based on **Microsoft® SQL** Server architecture
- ▶ **Client/Server** network ability
- ▶ Designed for Windows Vista®, XPpro, 2000pro
- ▶ **21 CFR Part 11 compliant** with a complete audit trail flexibility
- ▶ Adapted to **R&D and QC**, users see only menus and dialogs that conform to their hardware configuration and user rights
- ▶ **Scan ability** with baseline and second derivative corrections
- ▶ Calculation on 1 or 2 actives (1, 2, 3 wavelengths)
- ▶ **Permanent display** of raw data, corrected data, absorbance, concentration, % dissolved, vessel temperature and stirring speed
- ▶ Complete **report** definition and various **export** possibilities



The **SOTAX OPT-DISS™** system is the UVFO system designed for Dissolution, ask for a demonstration now!

See also the other On-line SOTAX systems in [www.sotax.com](http://www.sotax.com)

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