



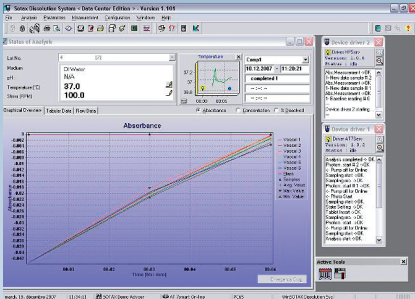
The UV Fiber Optic System designed for Dissolution Testing

- ▶ The SOTAX OPT-DISS™ UVFO (UV Fiber Optic) Dissolution Testing system is **completely integrated** with seamless **control by WinSOTAX plus** Advanced dissolution software. Fully compliant with 21 CFR Part 11 and in use 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, an industry standard** for reliability and reproducibility, manufactured with our unique Auto-Compliance features, including **auto-vessel centering and auto-height adjustment**.
- ▶ In the SOTAX OPT-DISS™ UVFO system a new probe port for the AT 7smart now provides an **open architecture** that allows for a unique and safe fiber optic probe insertion and removal.
- ▶ The **“Mini” ARCH™ Probe**, due to its **unique low-profile open design**, prevents excipient buildup, bubble entrapment, and provides consistent minimal path-length measurements.
- ▶ The SOTAX OPT-DISS™ can be used with either “Mini” ARCH™ or dip style probes. Depending on application requirements.
- ▶ 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 | e-mail info@sotax.com



SOTAX OPT-DISS™ UV Fiber Optic System

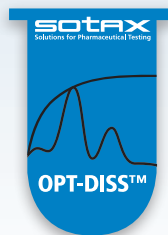


OPT-DISS™ Specifications

Detector	Scientific grade CCD Detector optimized for UV
UV Range	200 – 420 nm +/-5 nm
Wavelength accuracy	+/-2 nm or better
Short-term noise	+/-0.002 AU, 100 sec at 250 nm
Long-term noise	+/-0.005 AU, 1 hr at 250 nm
Pathlength	0.3–10 mm and up to 5 cm with dip probes
Absorbance range	0.01–1.8 AU
Stray Light	less than 0.5%
Light source	Stable, Low-Noise Deuterium Lamp
Sensitivity	Quantitation limit 0.01 AU or better

WinSOTAX plus Specifications

- ▶ **Second generation** of SOTAX Advanced Dissolution Software
- ▶ Based on **Microsoft® SQL Server** architecture
- ▶ **Client/Server** network ability
- ▶ Designed for Windows Vista®, XPpro, 2000pro and Windows 7
- ▶ **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

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