

Your Ultimate Fiber Optic Solution for Solubility & Dissolution Analyses

An *in situ* Fiber Optic UV Monitoring System with Real-Time Data Display

Simultaneous
Real-Time Data
Collection and
Analysis in a
User-Friendly
Graphical
Interface

6 or 8 Data
Acquisition
Channels



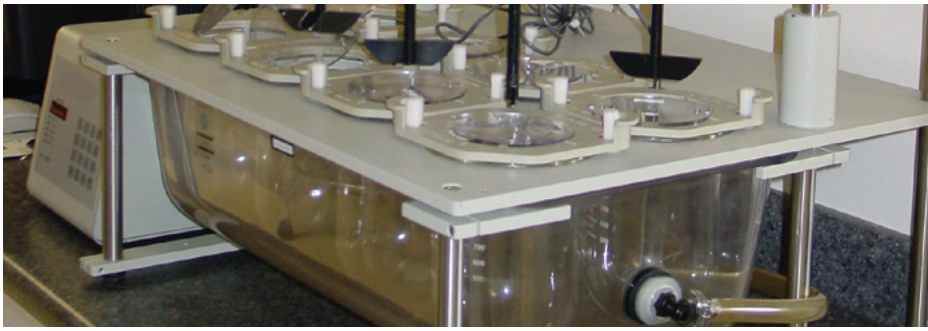
Individual
Diode Array
Spectrophotometers
Programmable Data
Collection of the
Entire UV Spectra
(200-720 nm) as
Fast as Every Two
Seconds

8 Dip-Style Probes
Rugged and Robust
Stainless Steel
Construction

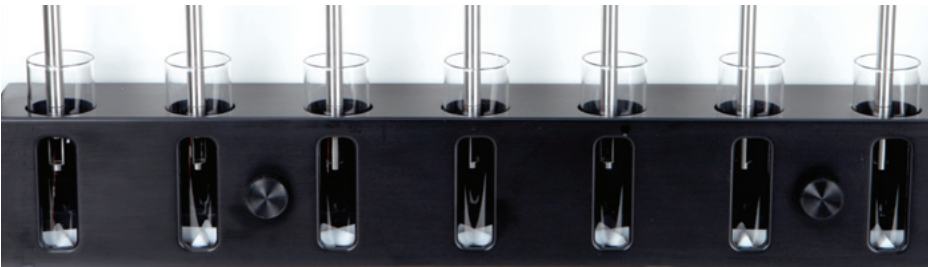
Interchangeable
Pathlength Tips
Flexible, Versatile
and Affordable

- Increase your research creativity and productivity
- Save invaluable time, money and resources vs. traditional methods
- Easy to operate and maintain in both R&D and controlled environments

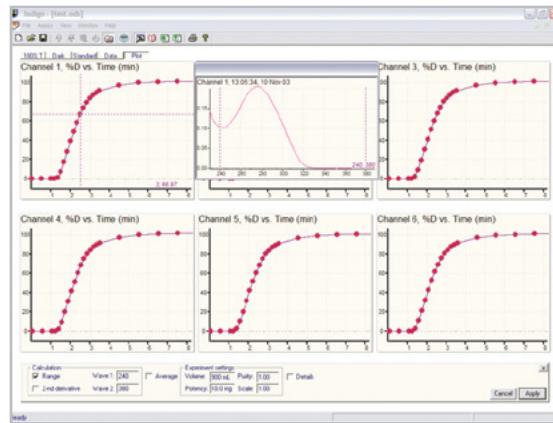
Pump the light, not the liquid



Use with either a traditional dissolution bath system or a miniaturized platform (Pion's Mini-Bath™)



- Instantly collect and analyze *in-situ* concentration data
- Monitor your compound's dissolution profile in real-time using Pion's user-friendly software
- Develop and refine your method using Indigo Software
- Enhance security with Secure Account Management, 21 CFR Part 11 compliant* IndigoSAM Software



*Compliance within the IT environment is the sole responsibility of the user.

APPLICATIONS

- USP and EU dissolution
- Microsuspension
- Dynamic media change
- Salt studies
- Small volume dissolution – Tablets and powder
- Excipient screening
- Nanoparticle dissolution
- Salt screening
- Intrinsic dissolution
- Media pH change
- Stability monitoring
- Supersaturation studies
- Solubility – Aqueous and Non-Aqueous
- Biorelevant dissolution media

Pion stands behind the science. Let us prove it to you. Contact us today.



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