



miniDISS Profiler

The miniDISS Profiler is a Rainbow *in situ* Fiber Optic UV monitoring system with the miniDT dissolution tester and is designed for biorelevant media volumes. It is ideal for measuring high-potency API or when low concentrations are expected, typical of Pre-Formulation and Formulation activities.

Designed to work with the Pion Rainbow Dynamic Dissolution Monitor®, the miniDT Dissolution Tester may be used independently.

Applications

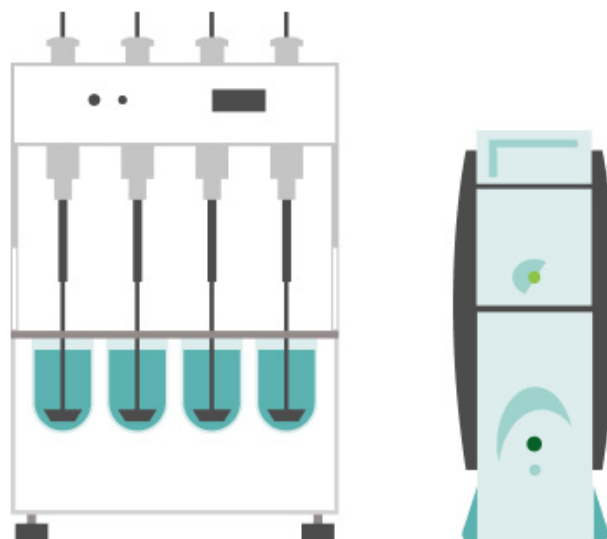
- Formulation development
- Oral dosage form dissolution for sink and non-sink conditions
- Pediatric drug products development
- High potency drug products testing
- Biorelevant volumes

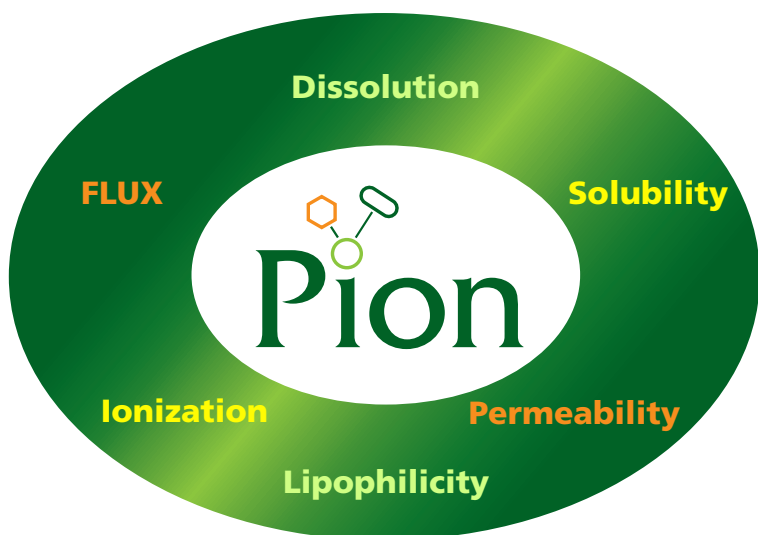
Flexibility in small volume testing

- Eliminates time-consuming swap out and revalidation requirements when switching from large to small volumes.
- Eight-position stirring system with interchangeable 100 mL, 150 mL or 200 mL standard vessels or 250 mL Chinese Pharmacopoeia vessels

Industry standard Rainbow technology

- Data collection of the full UV Spectra (200-720 nm) as fast as every two seconds
- Dip-Style Fiber Optic Probes with interchangeable path length tips





Pion instruments help pharmaceutical scientists speed up the drug development process through accurate, independent measurement of absorption-related physical chemical parameters and advanced analysis software to make informed decisions, reducing time to market and costly lab time.

Our dissolution, permeability, solubility, and ionization instruments enable efficient, early phase screening of drug compounds using methods that best utilize scarce Active Pharmaceutical Ingredients (API).

Ordering information for miniDISS Profiler and miniDT

Part number	Item
121540	miniDISS Profiler, 8-Channel Rainbow Fiber Optic System with miniDT 8-Position Dissolution Tester with 250 mL China Pharmacopeia vessels, 115-240 VAC, 50/60 Hz.
121546	miniDISS Profiler, 8-Channel Rainbow Fiber Optic System with miniDT 8-Position Dissolution Tester with 100 mL vessels, 115-240 VAC, 50/60 Hz.
121520	miniDT 8 Position Dissolution Tester with 250 mL China Pharmacopeia vessels, 115-240 VAC, 50/60 Hz.
121545	miniDT 8 Position Dissolution Tester with 100 mL vessels, 115-240 VAC, 50/60 Hz.

Pion offers comprehensive product support and service including instrument Installation & Basic Training, Preventative Maintenance and Extended Warranty programs, calibration, repair and training.

Dissolution Monitors from Pion

	DISSOLUTION TESTERS		
	microDISS	miniDISS	Rainbow with USP bath
VOLUME OF VESSELS	12 mm and 24 mm diameter vials	100, 150, 200 mL and 250mL	1000 mL
MINIMUM MEDIA VOLUME, TYPICAL	1 mL (12 mm vial) 5 mL (24 mm vial)	40 mL for 100 mL vessel	400 mL

Distributore per l'Italia:

ALFATEST
strumentazione scientifica

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www.alfatestbio.it
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Pion stands behind the science. Contact us today.

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