

Rainbow R6 Concentration Monitor



In-situ Fiber Optic UV-vis spectrometer for Dissolution, Flux and Solubility studies.

The Rainbow R6 is an *in-situ* fiber optic concentration monitoring system for dissolution testing, flux assays, solubility studies and other applications requiring high accuracy and repeatability in concentration measurement. The R6 is the core of Pion's integrated microDISS and miniDISS dissolution monitoring systems, used for early phase compound screening and studies with biorelevant volumes, and FLUX systems, which improve the assessment of absorption potential. It is available as a standalone instrument for USP baths or specialized applications.

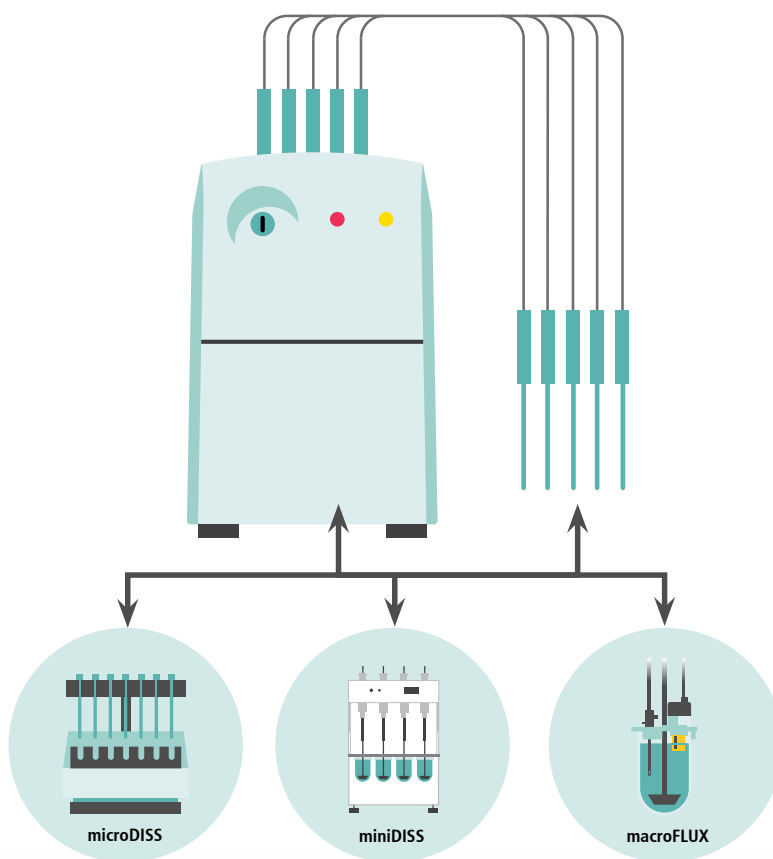
Product Features

- Equipped with up to 8 independent fiber optic channels with data acquisition of the entire UV Spectra (200-720 nm) to provide concentration measurements as fast as every 2 seconds.
- Lower consumables cost with lamp control that turns off lamp after assay completes and optionally, in between datapoints if the sampling interval exceeds 1 hour.
- Small instrument footprint with external 24 VDC power supply for easy placement on lab bench.

The R6 uses AuPRO Version 7 software, new software features include:

- Extended dynamic range decreases dependency on initial probe path length selection, reducing the need to retest.
- Easier dissolution curve interpretation with enhanced zoom function.
- Automatic data processing feature recommends baseline correction and wavelength range parameters.
- File export options now include real time export to .csv file format.

See the AuPRO Version 7 product flyer for additional details on AuPRO Version 7 features. Previous Rainbow models are not compatible with Version 7 software.



Distributore per l'Italia:

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