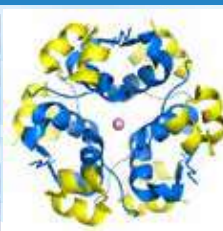
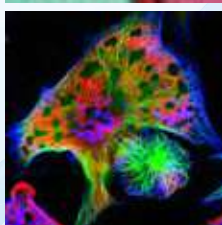


Fluorolog-QM™ Series

Modular Research Fluorometers for Lifetime and Steady State Measurements



Next generation of the world's most sensitive and flexible fluorometers

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Fluorolog-QM™

4th Generation of the world famous
Fluorolog Spectrofluorometer



"A leap forward in performance, versatility and ease of use"

Unique Fluorolog-QM™ Benefits

- All reflective optics for optimized performance at all wavelengths
- Highest guaranteed sensitivity (*more than double that of the Fluorolog-3*)
- Excellent stray light rejection with extra-large, coma-corrected, 350 mm single, or 700 mm double additive monochromators
- New software for all steady state and lifetimes experiments, with many new features
- Extended wavelength range from deep UV to NIR
- Up to four light source types, and six detectors can be connected at once, under computer control, for ultimate lab versatility
- Plug and play, TCSPC lifetime enhancements, at speeds up to 100 MHz
- NIR steady state and phosphorescence lifetime detection to 5,500 nm
- Deep UV excitation down to 180 nm

Fluorolog-QM™ Series

The HORIBA Fluorolog-QM series of modular research grade spectrofluorometers is the fourth generation of the world famous HORIBA Fluorolog, with the first Fluorolog introduced by Spex Industries in 1975.

The Fluorolog-QM represents the culmination of decades of HORIBA's industry-leading experience in development and manufacture of the highest level of spectrofluorometer performance and versatility.

The Fluorolog-QM, with its exquisite, optically perfect, all reflective optics, combined with a multitude of light source and detector options, and sample handling accessories, provides the highest sensitivity and greatest versatility of any spectrofluorometer.

The Fluorolog-QM can be enhanced to suit a broad array of luminescence experiments, with the industry's most extensive list of optional accessories to expand capabilities and performance, to meet all of the most demanding experimental needs.

And when you purchase a Fluorolog-QM, all of these enhancements and accessories can be added to your system at any time as your needs change, or funds become available.

With thousands operating in universities and research labs around the world, and tens of thousands of publications, Fluorolog has proven itself to be the best choice for the most demanding steady state, time-resolved, TCSPC, and PLQY applications.

