



INTRODUCING ENLIGHTENED UV/VIS

The LAMBDA 365+ System: Fast, Easy, Manual or Automated Engine Coolant Analysis

Analytical labs of all sizes specializing in testing in-service lubricants and engine coolants need to quickly, easily, and accurately characterize the composition of additives to help their customers prevent equipment failure and costly repairs. And that's what drives the new **LAMBDA® 365+ UV/Vis system**.

The LAMBDA 365+ system enables fast, easy manual or automated analysis of nitrite, a common corrosion inhibitor additive to engine coolants. The system is fully integrated with our autosipper accessory and S20 autosamplers to meet the highest throughput requirements. And it boasts enhanced performance through increased energy for higher absorbing liquids (up to 4A), better wavelength reproducibility, exceptional photometric repeatability, and lower stray light.



Performance and Flexibility When You Need It

The LAMBDA 365+ UV/Vis system really delivers for analytical testing labs, with:

- ▶ **Fast, easy analysis** of nitrite levels in coolants
- ▶ **Several automation options**, including autosipper and autosamplers
- ▶ **Touchscreen operation** (with LAMBDA 365+ Touch/UV Touch)
- ▶ **Built-in methods** for fast workflow setup
- ▶ **Large sample compartment** for easy routing of flow cell tubing or manual sample changing
- ▶ **Low maintenance** – and greater confidence in instrument operation

THE RIGHT ACCESSORIES FOR ALL YOUR THROUGHPUT NEEDS

For Low- and Medium-Throughput Labs

The **autosipper accessory** makes use of a 1-mm cuvette, automatic peristaltic pump, pumping cartridge, tubing, and computer interface cable, with complete software control for automation of liquid sampling. That means increased ease of sampling, as well as automated cell flushing between samplings.



For High-Throughput Labs

The **S20 autosampler series** is a platform of high-performance, robust, chemically resistant autosamplers that improves sample throughput. They're precision-engineered for full compatibility with the LAMBDA 365+ UV/Vis system, including our **UV WinLab™ instrument-control software**, to offer a seamless experience with simplified workflows. Our autosamplers deliver better sampling capacity with a compact footprint, and all necessary consumables are included and ready to go, so you can begin analyzing coolants immediately.



For more about our UV/VIS solutions, visit www.perkinelmer.com

Faster Results With Simplified Workflows



Modern, intuitive, easy-to-use UV WinLab software provides simplicity and efficiency in collecting and processing data – and in generating results.

Autosamplers fully integrated with software

- ▶ Optimize automated sampling
- ▶ Save parameters to your method for streamlined workflow

Simplified data exports

- ▶ Data export options built into the analysis method for easy exporting of sample data
- ▶ Export your data to Excel, an external server, or LIMS system

Built-in performance-validation methods

- ▶ Easily troubleshoot and resolve issues with over 20 instrument-performance validation tests
- ▶ Monitor instrument performance quickly and easily

Easy backup and data retrieval

- ▶ Manage data effortlessly and keep it secure with UV Winlab database tool

Reduced lab footprint with LAMBDA 365+ Touch

- ▶ Eliminate PC and a monitor with touch-enabled instrument control
- ▶ Reduce lab footprint and free up valuable space

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