

CHOOSE UV/VIS/NIR FOR YOUR ADVANCED MATERIALS TESTING

How can the LAMBDA series aid in UV/VIS/NIR applications?

Advanced optical materials, nanomaterials, and manmade chemicals can go a long way toward addressing the most vexing issues of our day. In materials testing, there's sometimes a need to characterize complex samples, such as laser protection lenses, architectural glasses, optical filters, and anti-reflective coatings. Whether you're performing testing and analysis in specialty glass/glazing, virtual reality, optoelectronics, automotive, laser technology, or solar panels, we have the right solution for you with our high performance LAMBDA™ series and appropriate sampling accessories.

Why the LAMBDA series spectrophotometers?

Ultra-high performance, flexibility, and reproducible results are top priorities for your lab and the LAMBDA 1050 can meet or exceed those standards, with:

- High absorbance scanning up to 8A units
- Better sample control featuring the industry's largest sample compartments, snap-in integrating spheres, and more
- Smart flexibility with dual sampling compartments and absorbance, reflectance, and transmission accessories that snap in with ease
- Fast setup to reduce laboratory and instrument downtime



LAMBDA 1050 UV/Vis/NIR Spectrophotometer
with Total Absolute Measurement System (TAMS)



Integrating Sphere



UV Cells

What consumables and accessories are needed for my advanced materials testing?

You invest a lot of effort into your research – and we do the same with our consumables and accessories, tested and validated to fit your advanced material analysis needs. From polarization accessories for enhanced optical testing to snap-in integrating spheres, you can relax knowing you have the best fit for your LAMBDA systems – and your research.

Get the specialized consumables and accessories that help reduce operating costs and increase laboratory uptime.

Select your LAMBDA series consumables and accessories now:

- ▶ [Cells and Holders](#)
- ▶ [UV/Vis Optics](#)
- ▶ [Integrating Spheres](#)
- ▶ [UV Lamps](#)
- ▶ [Transmittance/Reflectance Accessories](#)

www.perkinelmer.com/category/uv-vis-consumables



Your complete solution to get the most out of your analyses, with quality instruments, processes, and data. OneSource instrument services, including comprehensive instrument service and repair, asset management, and analytics services, you have the information you need, in a format you need it, to maximize your lab's productivity.

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Some Advanced Materials Applications to Suit Your Lab



[High Absorbance Scanning with the LAMBDA Series Spectrophotometers](#)



[Measuring Absorbance and Refractive Index of Thin Films](#)



[Particle Characterization of UV Blocking Sunscreens and Cosmetics](#)

