

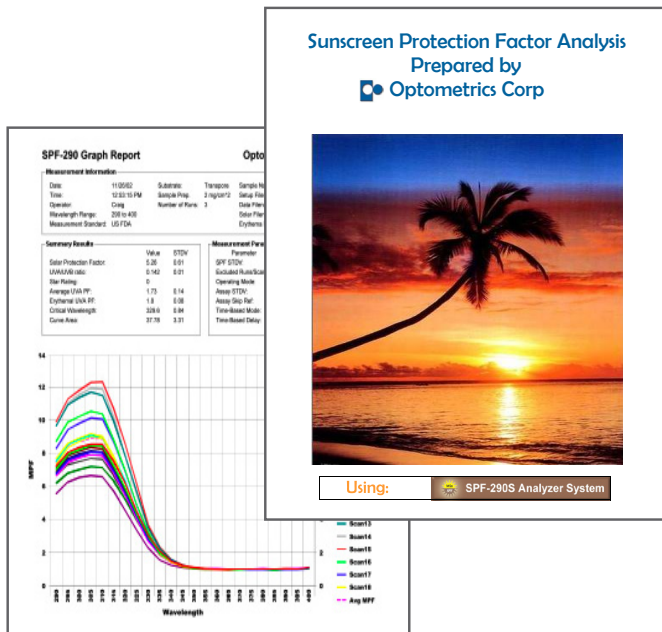


# In-Vitro SPF Test Analysis Lab

For existing customers, this is an opportunity to outsource *in-vitro* SPF testing during peak load or seasonal periods.

For those who do not yet own an SPF unit, this is a great time to utilize our SPF testing services and experience the benefits and efficacy of the SPF-290S Analyzer System and what it can do for you in your lab.

For those who do not have sufficient testing requirements to cost-justify an SPF unit, you can still get your *in-vitro* SPF results using the test equipment that has long been the industry leader and standard for SPF *in-vitro* test equipment. And fast!



## Features

Cost-effective *in-vitro* Sunscreen Protection Factor Measurement services are provided through Optometrics' SPF test lab. Qualified technicians measure samples utilizing the SPF-290S Analyzer. Comprehensive result reporting is available within **48 hours** by fax or email.

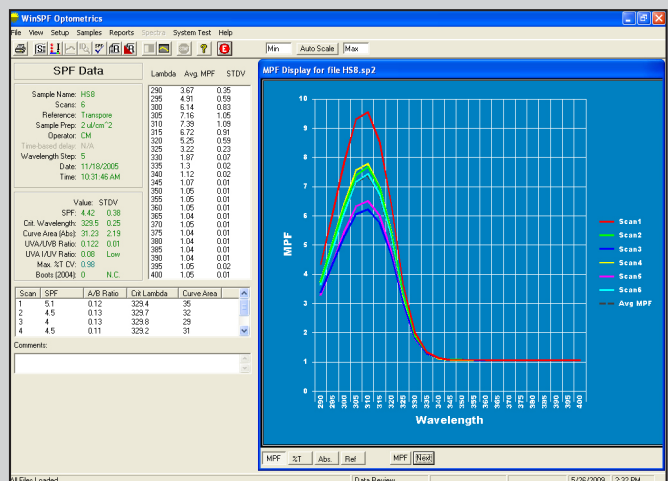


## Standard Protocol

*In-vitro* analysis is performed using the SPF-290S Analyzer and the latest version of WinSPF software. A 1-cc syringe is used to dispense 100 or more dabs of your sample over a Transpore<sup>®</sup> tape substrate area (70.7 x 70.7 mm) at the rate of 2  $\mu\text{l}/\text{cm}^2$ , as specified by the U.S. Food and Drug Administration. Results are determined by averaging results of 18 scans of your sample in different locations on the Transpore<sup>®</sup> tape substrate. Each scan takes a transmittance measurement every 2nm from 290 to 400nm. These are compared to a reference scan at the same wavelength to compute the sample transmittance. The SPF-290S' WinSPF software converts measurements to the well-known SPF values, Boots Star ratings or (if requested) Australian TNUV values using these established calculation methods.

## Premium Protocol

Optometrics can perform photo-stability testing on your sample. You will receive our standard *in-vitro* SPF analysis as well as detailed information on how the effects of drying and exposure to air and light affect the SPF (or cumulative absorbance) of your product over time. Please ask for our SPF Testing Plus service when ordering.



Transpore<sup>®</sup> is a registered trademark of the 3M Corporation

### Sending Samples

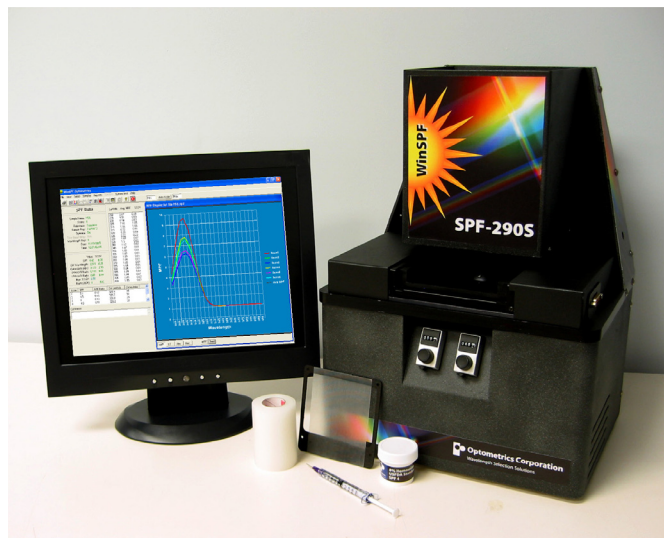
Optometrics requests that 20 grams (approximately one ounce) or more of your sample be submitted in a labeled container. Label should indicate the sample I.D., your company name, a contact name, telephone and fax numbers and email address. An order form or letter providing address should accompany your sample. Unless otherwise specified, results are provided in report format and sent via fax or email. Quantity discounts must be ordered and processed prior to sample processing. If a quantity discount program has not been ordered in advance, samples will be billed at the single sample rate.

### Terms & Conditions

Please submit your order prior to sending us samples. Your order form should indicate the number of samples you will be sending in your shipment.

Samples are not normally returned. Contact Optometrics' sales department if sample return arrangements are required.

**We provide, but do not interpret, results.**



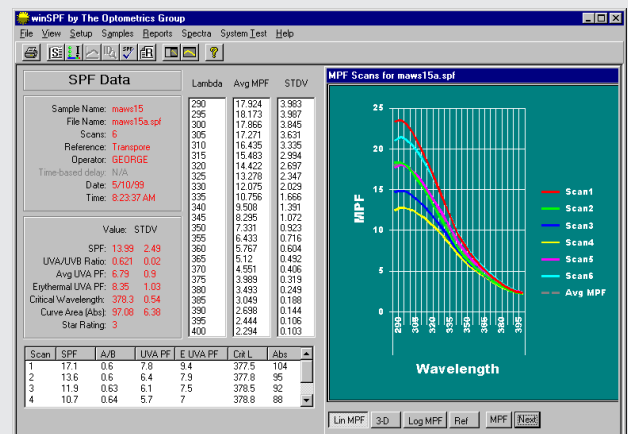
### Pricing Schedule

Quantity	Discount %	Standard Unit Price	Premium Unit Price
1-2	-	\$270.00	\$325.00
3-9	5%	\$256.50	\$308.75
10-24	10%	\$243.00	\$292.50
25-49	20%	\$216.00	\$260.00
50-100	30%	\$189.00	\$227.50

Discover why Optometrics was the first, and continues to set the standard for in-vitro SPF assays of lotions, creams, cosmetics and fabrics. Also visit our website at: [http://www.optometrics.com/products\\_SPF\\_O.html](http://www.optometrics.com/products_SPF_O.html) and click on sample presentation to view a brief video illustrating the process of applying sample material to Transpore® Tape.

Go to [www.optometrics.com/SPF\\_analyzer.html](http://www.optometrics.com/SPF_analyzer.html) or, call 978-772-1700 and ask about our SPF-290S units, new or refurbished, as well as SPF testing services!

### Sample Testing Services



**Contact Information:**  
**phone: 978-772-1700**  
**email: [sales@optometrics.com](mailto:sales@optometrics.com)**  
**web: <http://www.optometrics.com>**  
**fax: 978-772-0017**