

REFLECTANCE COATING SERVICES

New!

Customer-site sphere re-coating service

*Improve the efficiency of your test equipment, quickly and easily
— right at your own facility, at your convenience!*

Why re-coat your integrating sphere?

For optimum performance of your integrating sphere, Labsphere recommends integrating spheres be re-coated on a yearly basis to maintain their throughput stability and maximum reflectance values, which in turn ensures accuracy in your measurements, and reduces your QC and testing time by avoiding costly rework.

Convenient and Flexible Scheduling

Our new customer-site coating capabilities offer reliable, high-quality service to our customers worldwide. Trained and certified coating technicians bring our state-of-the-art reflectance coatings services to your facility giving you a convenient and efficient way to maintain your laboratory equipment, with minimal downtime. We guarantee a fast turn-around time with little impact to your work schedules.

Services include surface preparation, masking, and coating. Our staff arrives at your facility with all materials and spraying equipment necessary, you need only provide a clean work area, power, a source of clean filtered air, and waste disposal means.

Choose from two high quality white coatings:

Spectrafect®

Spectrafect is a specially formulated white reflectance coating for use over the UV-VIS-NIR wavelength region. Spectrafect is especially well suited for lamp flux integrating spheres.

Reflectivity @ 600 nm:	96 - 98%
Effective Spectral Range:	300 - 2400 nm
Thermal Stability:	to 100° C

Duraflect®

Duraflect is a proprietary white reflectance coating for use in applications over the VIS-NIR wavelength region. This specially formulated coating is water resistant and durable making it an attractive option for applications where hostile environments, weathering and wear may affect a coating, yet high reflectance is required.

Reflectivity @ 600 nm:	94 - 96%
Effective Spectral Range:	350 - 1200 nm
Thermal Stability:	to 80° C



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**Contact Chris Donnelly, Customer Service Manager
for details on our sphere re-coating services.**

Let us provide a quotation today!

Telephone: 603-927-4266 Extension 2135

ISO 9001

REGISTERED