



CamSpec M550SPF Spectrophotometer

Measure the SPF of fabrics with this specially designed package. The system comprises of a CamSpec M550 double beam scanning spectrophotometer with an integrating sphere accessory installed, controlled via comprehensive PC software for Windows.

FEATURES

- Highly efficient, removable integrating sphere
 - Sample-effect compensation
 - Low noise, high accuracy
 - User friendly operation
 - Automatic calculations
 - Report generation
 - Validation
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CONFORMITY

The system is for measuring the sun blocking properties of fabrics and fully conforms to the following test methods:

- European Standard EN 13758-1
- American (AATCC Test Method 183.1998)
- British (BS 7914:1998)
- Australian and New Zealand (AS/NZS 4399:1996)

The appropriate method should be read in full by those intending to make formal measurements. Calibrated in the UK using wavelength, absorbance, resolution and stray light international standards by qualified engineers. References should be chosen whose calibrated values "bracket" the conditions to be used for analysis.



APPLICATION

The CamSpec M550SPF package is intended for measurement and analysis of sun/UV penetration and protection. The package has been specifically designed for analysts working in the fabrics industry that need an accurate and reliable method of determining the sun blocking properties of fabrics for UV-A and UV-B wavelengths.

