



# M550

## SUN / UV PENETRATION AND PROTECTION MEASUREMENT SYSTEM

The system comprises a Camspec M550 double beam scanning spectrophotometer controlled by a PC with comprehensive Windows software with an integrating sphere accessory installed.



The Sun / UV Penetration System for fabrics has been designed specifically for analysts working in the fabric industry who need an accurate and reliable method of determining the sun blocking properties of fabrics for the important UV-A and UV-B wavelengths.

The system is for measuring the sun blocking properties of fabrics and fully conforms to European Standard EN 13758-1, American (AATCC Test Method 183.1998), British (BS 7914:1998) and Australian and New Zealand (AS/NZS 4399:1996) test methods. The appropriate method should be read in full by those intending to make formal measurements.

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