

Reflection Accesory for Spectros UVD-3500 and UVS-2700/2800

RF-3500 and RF-2700/2800



The Reflection Accessory can measure the reflectance spectrum of a solid surface. such as an optical surface, crystal surface, film-coated lens and so on. As reflecting mirror on the reference beam is the "standard reflecting mirror", the user can calculate the absolute reflectivity of the measured surface.

Optical principle

The sample beam and reference beam hit the measured sample through reflecting mirror 1 and reflecting mirror 2, and then enter into the receiver through reflecting mirror 3 and reflecting mirror 4.

Technical Specifications

| Incidence angle: | 5° | 4 Reflecting Mirror sets: Mirror Set 1 |
|-----------------------|-------------------|--|
| Measured Sample Area: | 11x9mm to 60x40mm | Mirror Set 2 |
| Wavelenght Range: | 190~1100nm | Mirror Set 3 |
| | | Mirror Set 4 |