

FR-Focusing Module

FR-Focusing Module is an accessory for optical measurements on coatings where a small (<150µm) spot size is required. The particular module is fully compatible with ThetaMetrisis FR-tools and be easily installed by the end-user.

It easily attaches on the reflection probe and a variety of configurations can be provided after request.

Features

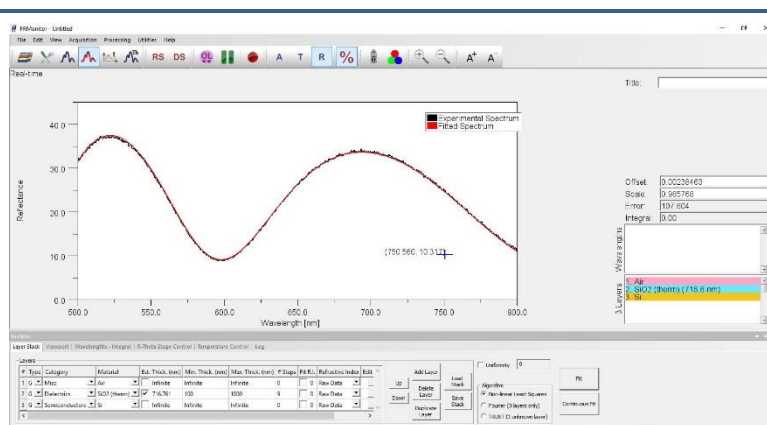
- **Type:** Triplet Achromatic Lens
- **Wavelength range:** 400-700nm
- **Diameter:** 12mm
- **Focal Length:** 20mm
- **Spot size:** < 150µm
- **Mounting:** Secure and precise mounting by screwing the module to the probe

Applications

- Characterization of areas with small size or patterned areas
- Rough coatings
- Uneven samples
- Scattering samples



FR-Focusing module



Thickness measurement of SiO₂ thin film on Silicon substrate. Thickness: 716.8nm