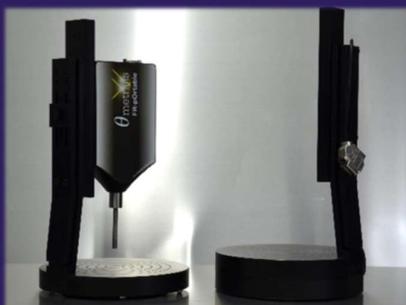


## FR-pOrtable-TR: Module for transmission measurements with FR-pOrtable

### Transmittance measurements of coatings

is a quite standard method for the characterization of the related materials. The Transmittance kit for FR-pOrtable is a module designed to cover the needs for the characterization of coatings (semi-transparent and transparent samples of supported and unsupported (suspended) films).

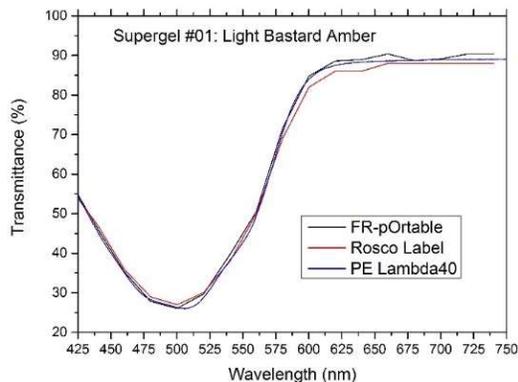


### Features

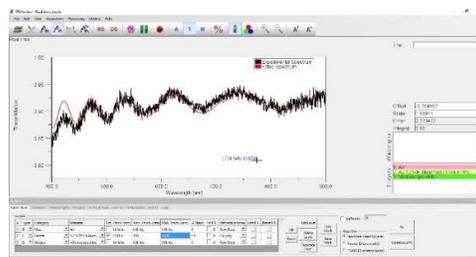
- Manually controlled (knob on the top)
- Travel range: 100X100mm
- Sample: Dia. 100mm (max)
- Spring Clips
- Reflectance & Transmittance
- Stage size: 285x205x330mm



The Transmittance kit for the FR-pOrtable, is a module that is secured below the base of FR-pOrtable and is equipped with a light source similar to the one used for the reflectance measurements. The transmission light source is powered by the FR-pOrtable through the D-sub connector on the top and is controlled by the same FR-Monitor software.



Transmittance spectrum of a color filter compared with manufacturer's data and a high precision tabletop spectrometer



Thickness measurement of an AZ5214 resist on microscope slide. Thickness: 1.1 µm