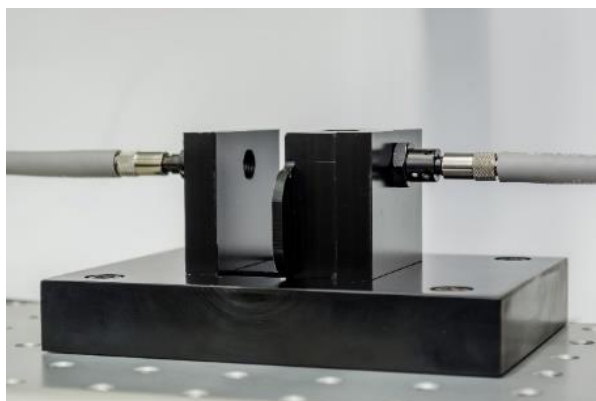


## Transmittance kit: Absorbance & Transmittance of liquids and films

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



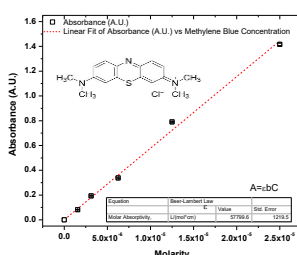
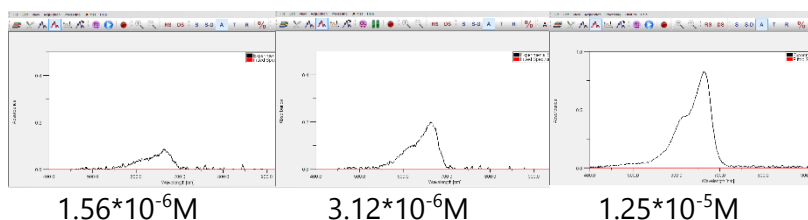
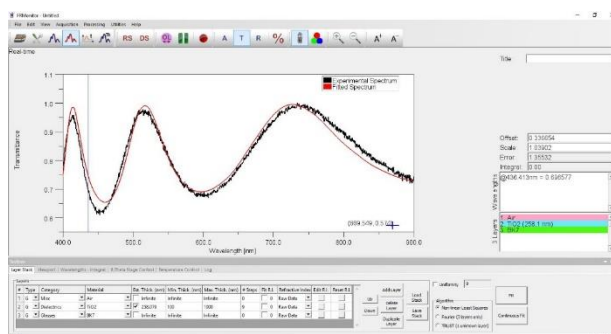
The **Film/Cuv Holder** is secured on FR-pRo tools and couples via standard SMA-905 optical fibers to the light source and spectrometer ports of the tool. Thanks to its unique design, it saves precious lab space and ensures absolute transmittance and absorbance measurements of high repeatability of either liquids or coatings.

### Applications

- Transmittance
- Absorbance
- Film Thickness
- Refractive Index

### Features

- 10mm solid film (max)
- 1-cm std. cuvettes
- Footprint: 130x95x20 mm
- Film/Cuv Holder: 60x50x50mm
- Fiber Connectors



Absorbance curve of Methylene Blue at 668nm at 25°C