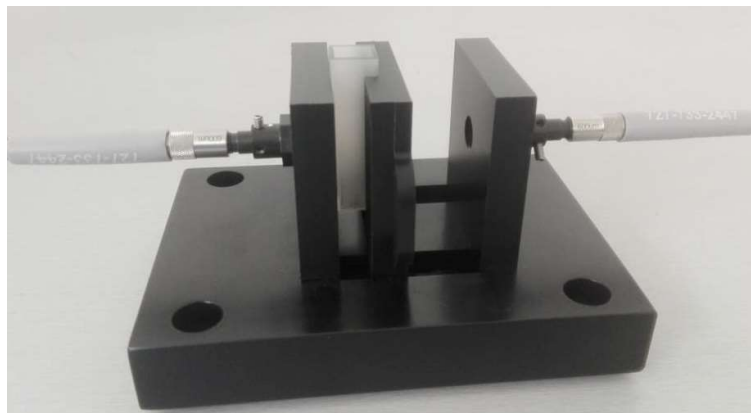


Film/Cuv Holder: Absorbance & Transmittance of liquids and films

Transmittance measurements of liquids and coatings is a quite standard method for the characterization of the related materials. The Film/Cuv holder 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).



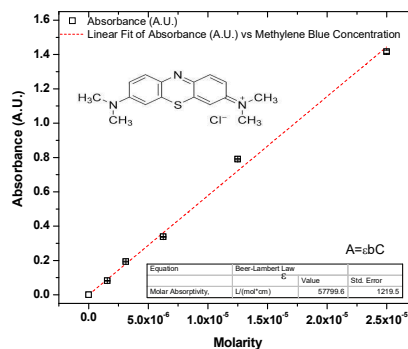
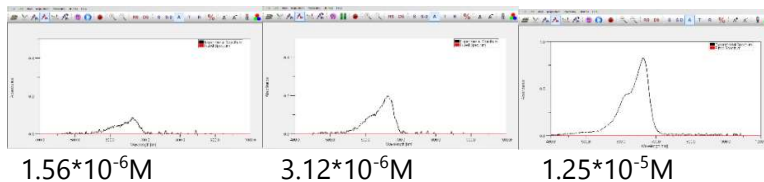
The **Film/Cuv Holder** is secured on FR-pRo tools and couples to the light source and spectrometer via standard SMA-905 optical fiber. Thanks to its unique design, it can be easily operated, it saves precious lab space and ensures absolute transmittance and absorbance measurements of high repeatability of either liquids or coatings. The holder can accommodate standard 1-cm cuvettes and solid samples with total thickness up to 10mm.

Applications

- Transmittance
- Absorbance
- Film Thickness

Features

- Footprint: 130x95x20 mm
- Film/Cuv Holder: 60x50x50mm
- Fiber Connectors



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