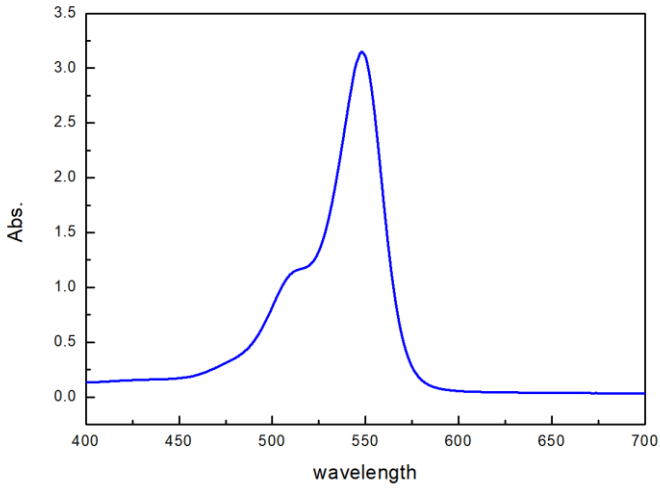
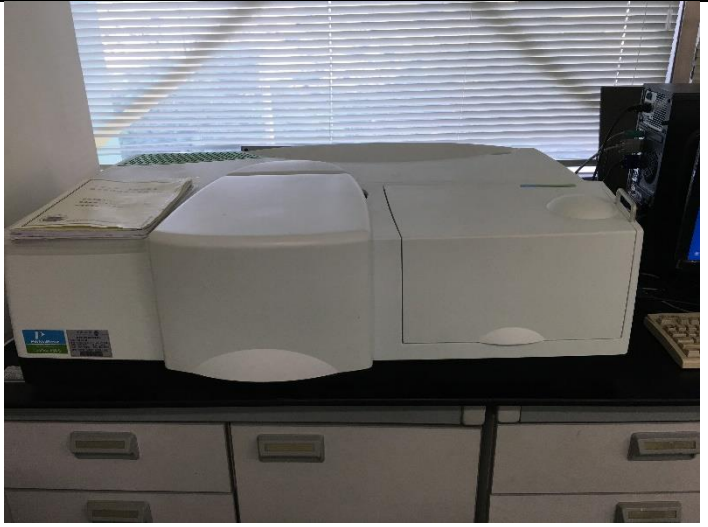
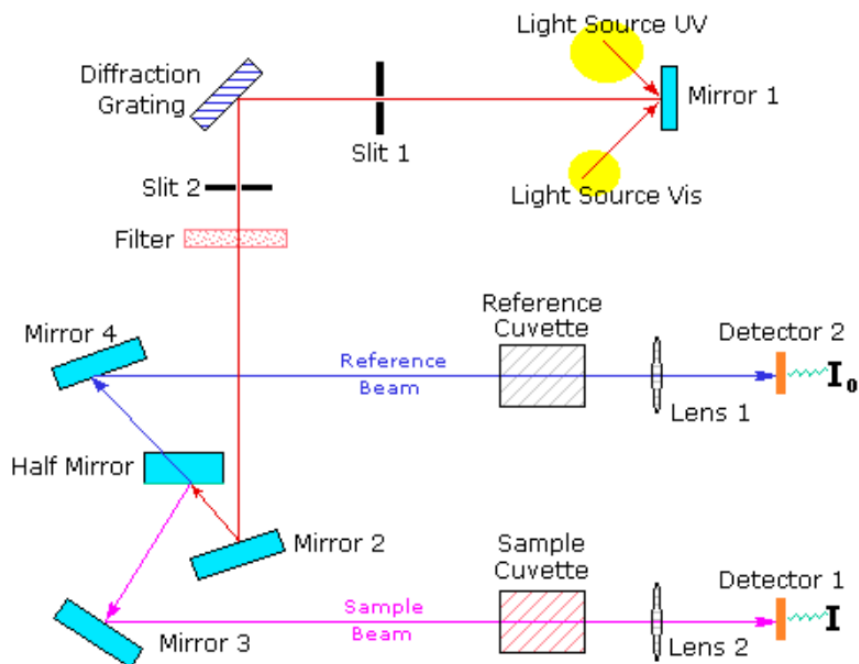


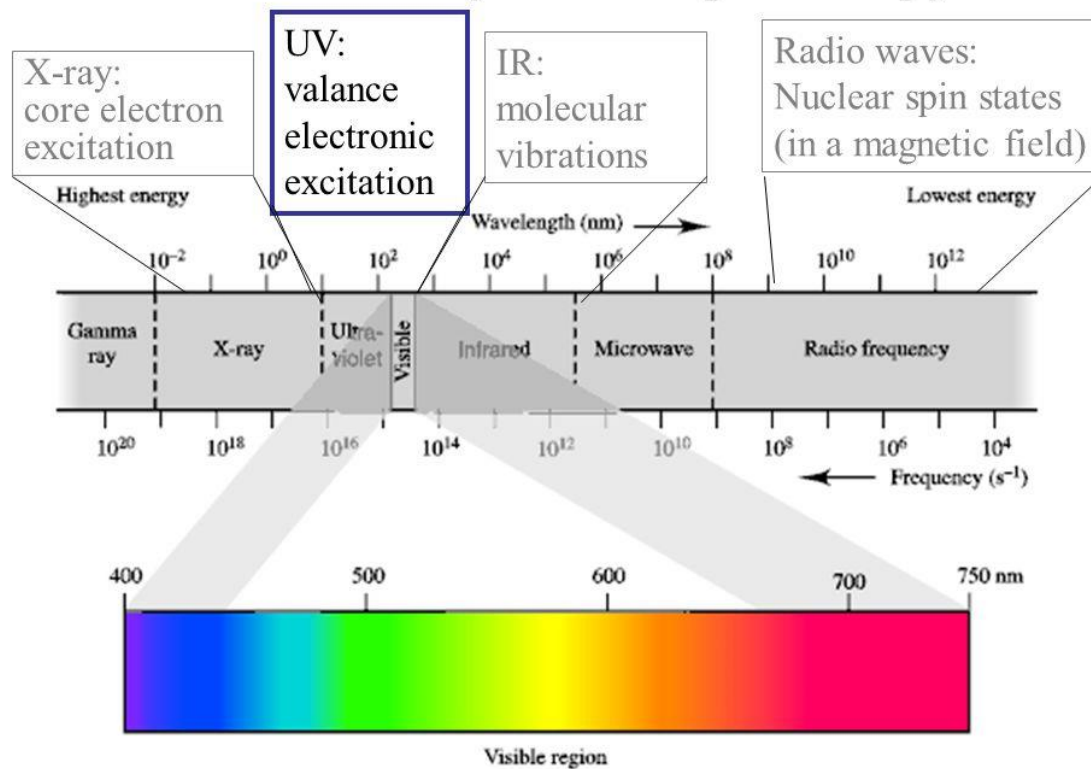
# 中原大學 薄膜中心 儀器簡介 - 18. UV/VIS

<p>儀器編號：18</p>	<p>功能</p>
<p>中英文名稱 紫外光/可見光 光譜儀 UV/VIS Spectrometer, UV/VIS</p> <p>廠牌/型號 PerkinElmer / Lambda 650</p>	<p>測量可透光薄膜、粉體、水溶液對於紫外光、可見光吸收波長</p>
<p>圖例</p>	<p>儀器外觀</p>
<p>水溶液對於可見光、紫外光特定吸收波值</p>  <p>The graph plots Absorbance (Abs.) on the y-axis (0.0 to 3.5) against wavelength in nm on the x-axis (400 to 700). A prominent absorption peak is observed at approximately 550 nm with an absorbance of about 3.1. A secondary, broader absorption feature is visible between 450 nm and 550 nm.</p>	 <p>A photograph of the PerkinElmer Lambda 650 UV/VIS Spectrometer, a white laboratory instrument with a large sample compartment and a control panel.</p>

## UV/VIS 檢測原理



# Electronic Excitation by UV/Vis Spectroscopy :



資料來源:

<http://slideplayer.com/5086587/16/images/1/Electronic+Excitation+by+UV%2FVis+Spectroscopy+%3A.jp>  
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