



UV-Visible Spectroscopy



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TECHNICAL NOTE

About the instrument

Specifications

Capability

Sample requirement

Sample Limitation

Analysis Cost

Sample Preparation

About the Instrument

Instrument Name	UV Vis Spectroscopy
Manufacture	Analytik Jena
Model	Specord 210 plus

Specifications

Spectrum wavelength	200 – 990 nm
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Capability

Absorbance, Transmittance, Band gap analysis

Sample requirement

Sample type	Liquid and Thin Films
Sample quantity	Liquid 3 – 5 ml Thin film 2 x 2 cm

Analysis cost

Academic	Industry
Rs 250 / sample	Rs 500 / Sample