

Confocal Laser Scanning Microscope

Make and Model: WI Tech (ALPHA 300R)

Applications : The main purposes of a confocal microscope include generating a point source of light and filtering out-of-focus light. This capability allows for high-resolution imaging deep within tissues and facilitates optical sectioning for the creation of 3D reconstructions from the acquired samples.

Rapid Characterisation of Chemicals Samples (Solid, Liquid, Slurry Samples)

Structural Finger Printing of molecules etc.

Charges: For more information and special offers for students, MSME, SSI, National R&D Labs, please visit our website link:

<https://www.niist.res.in/testing-and-analysis>

