



EQUIPMENT AND THEIR FUNCTIONS IN
32 C05A SCANNING ELECTRON MICROSCOPY LAB

EQUIPMENT	EQUIPMENT NAME	EQUIPMENT FUNCTION
	Digital Optical Microscope by Keyence Corp (VHX 6000)	For superior analysis through clearer observation. Permits adaptative lighting (auto illumination setting), advance focusing (no need for user adjustments), optimize the relationship between depth-of-field, resolution, and brightness, observe a target from multi-angle observation, save images and videos, real-time measurement.
	Scanning Electron Microscopy Philips XL30 SEM	SEM for the materials study at submicron scale.