

Tool name: Raman spectrometer, Horiba LabRam HR800

Purpose: Raman scattering and photoluminescence measurements for characterization of materials.

Description:

- Available wavelength: 632.8 nm (He-Ne laser)
- Grating: 1200 grooves/mm
- Motorized translation sample stage for Raman mapping (point-by-point mapping, line focus mapping)
- High spectral resolution, $\sim 0.25 \text{ cm}^{-1}$.

Photo:

