



GEMaC

Groupe d'Étude
de la Matière Condensée

MICRO-RAMAN SPECTROSCOPY

Model : Horiba Jobin Yvon Labram HR 8500

- » Laser excitation wavelengths: 632.8 nm, 514 nm, 488 nm and 325 nm
- » Confocal microscope equipped with a three-axes motorised table for mapping
- » Linkam cell allowing measurements at temperatures from 90 K to 850 K
- » Motorised polarisers and half-waveplates for polarisation analyses.
- » Filters for ultra-low frequency analysis: down to 7 cm^{-1} at 514 nm.

