

RAMAN SPECTROSCOPY

MANUFACTURER : Renishaw

MODEL : Invia

Equipment unique in Quebec equipped with four lasers :

- Lasers: 488 nm, 514 nm, 633 nm and 785 nm
- Identification of organic and inorganic chemicals, structure determination
- Qualitative and semi-quantitative analysis

Characteristics

- Sampled depth: 2 to 10 μm
- Mapping available
- Lateral resolution: 1 μm
- Confocal mode, line-focus imaging, depth profiling