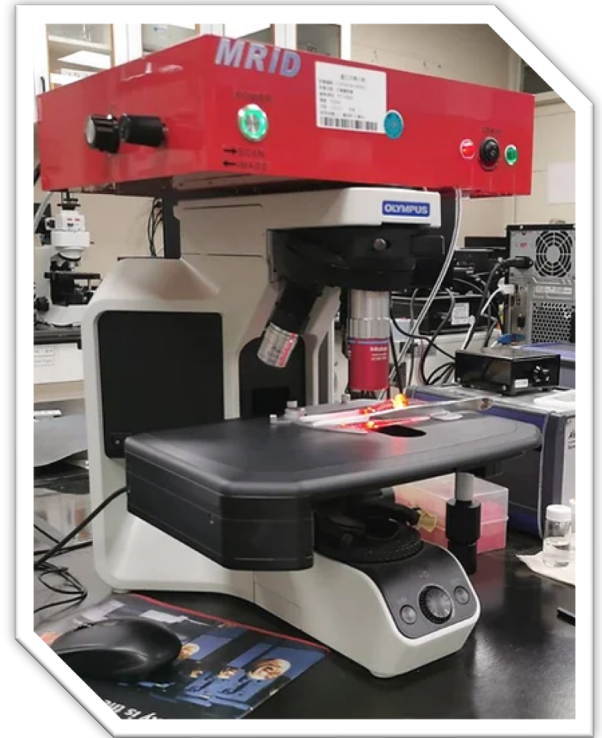




## Micro Raman Identification Dual MRID

Engineered with precision for simplicity, the MRID transcends the complexities of advanced optical systems, offering an intuitive experience that caters to professionals and novices alike. Discover unparalleled reliability and versatility with MRID, your gateway to expansive applications across the scientific spectrum.



### MRID

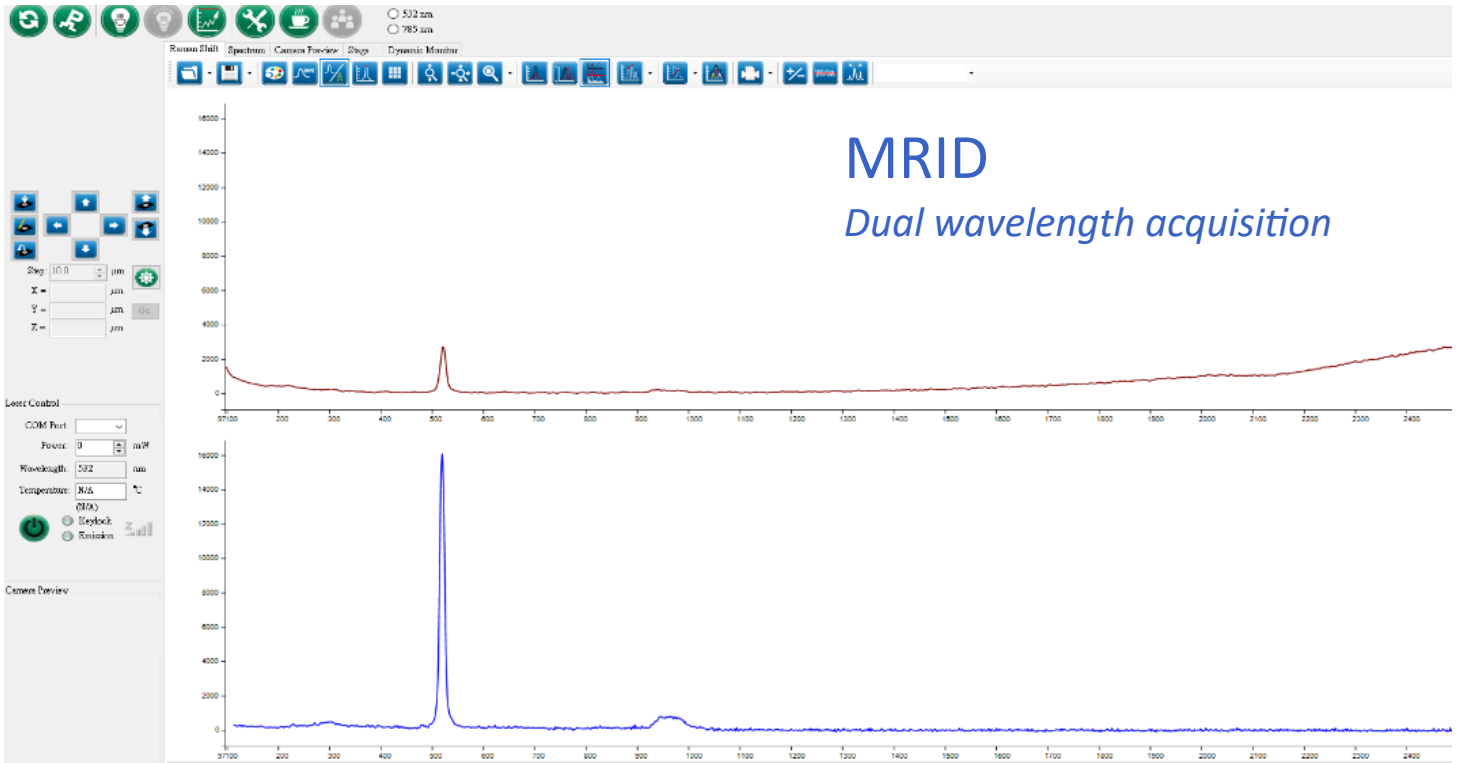
#### Key Features

<b>Lasers</b>	2 (Options: 375, 405, 532, 633, 785, 808 nm)
<b>Auto Switch &amp; Laser Power Control</b>	Advanced software control with dual-mode (continual N.D. filter and laser control)
<b>Sample Holder</b>	Microscopy Stand with Polarization Features
<b>Raman Range</b>	79~2100 or 3500 or 5500 $\text{cm}^{-1}$
<b>Resolution</b>	1.3 / 1.8 / 5.4 $\text{cm}^{-1}$
<b>PL Range</b>	380~1100 nm
<b>Dual Wavelength Acquisition</b>	One-click operation to measure different wavelengths.
<b>Laser Power Output</b>	Controlled via software with less than 1% error
<b>Upgrade Options</b>	Raman Image, Polarization, Temperature Stage, STM Raman, TSCPC/FLIM

*Discover Precision with MRID and contact us today!*

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## MRID

*Dual wavelength acquisition*

## MRID

### *Advanced Features*

**Dual Wavelength Acquisition**

One-click operation to measure different wavelengths.

**Laser Power Output:**

Controlled via software with less than 1% error.

**RPRM Module (Optional):**

Raman Polarization Rotating Mapping for detailed analysis of anisotropic samples.

**Exposure Control:**

Automatic transition between SCAN and VIEW modes to prevent overexposure.

**Raman Mapping (Optional):**

Advanced mapping with high-resolution XY motorized stage.

**4 Point Probe & Temperature**

**Control (Optional):**

Vacuum temperature control from -196 to 600°C and heating stage up to 1500°C.

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