



# The JY Raman Products and Their Major Features



		InduRAM HE	LabRAM	LabRAM UV LabRAM Infinity	LabRAM HR	U1000	T64000
Spectral Coverage	UV						
	Visible						
	NIR						
	IR						
Resolution (FWHM) at 546 nm with 1800 gr/mm grating (bandpass per pixel)	$\leq 0.15 \text{ cm}^{-1}$						 (additive configuration)
	$1 \text{ cm}^{-1}$ ( $0.6 \text{ cm}^{-1}$ )						 (subtractive configuration)
	$\leq 3 \text{ cm}^{-1}$ ( $0.9 \text{ cm}^{-1}$ )						
Low Frequency Measurement	$\leq 5 \text{ cm}^{-1}$					 (with PMT)	
	$\leq 30 \text{ cm}^{-1}$ With Low Frequency Attachment						 (single configuration)
	$\leq 80 \text{ cm}^{-1}$					 (multichannel detection)	
Confocal Microscope	Ponctual Illumination and Mapping						
	Line Scanning and Mapping						
	Global Imaging						
Remote Accessories							
Macro Chamber	Back Scattering Collection						
	Collection at 90° or Under Variable Angle	optional					
Detection	Multichannel						
	Monochannel						
Interchangeable Gratings			(2 gratings standard)	(2 gratings standard)			