



Introducing the New LSI MMR Duplex The First Low Cost High Performance Double Wavelength Micro Raman System

Dimension-P2 Raman Systems

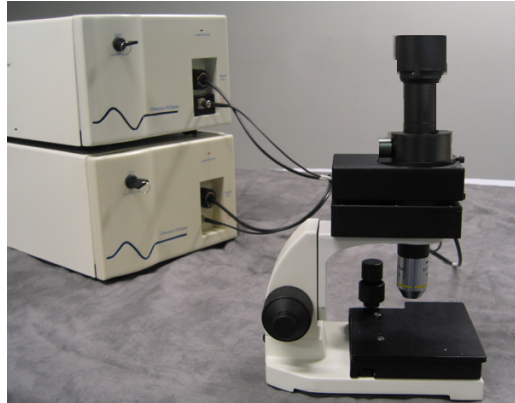
Dimension-P2-785

40-3000 cm^{-1}

Dimension-P2-532

90-3100 cm^{-1}

*Also available with Dimension-P1
Raman Systems for ULTRA High
Performance Applications!*



Features Modular Design

- 785nm/532nm DM-1 Adaptors for Double λ Micro Raman Analysis
- Use Each Dimension-P2 Independently for Micro Raman, or,
- Extend your range of applications with Raman Vector Probes & External Sampling Module
- CMOS Camera for Sample Imaging and Capture

Specifications:

MicroRaman Adapter:	785nm, and 532nm laser illumination Nikon or other compatible brand objectives from 4X to 100X 75mm(L) X 114mm(W) X 33mm(H)
Laser spot size:	To 10 μ with 50 μ multimode fiber & 50x objective (1-2 μ with single mode fiber, 100X objective and single mode laser option, Inquire)
Imaging Illumination:	Built-in high intensity, lower power and long life time white LED, for epi-illumination
Camera:	1.3 Mega pixel CMOS USB camera
XY scanning range:	70mmx20mm
Z scanning range:	17mm with 1 μ step
Total weight:	3.2kg
Overall Dimension:	130mm(L)x200mm(W)x290mm(H)