

Dimension-P2 Raman Spectrographs

Dimension-P2,HR, 40, 125 (200,250)-2000 cm^{-1} , 2.0 cm^{-1}

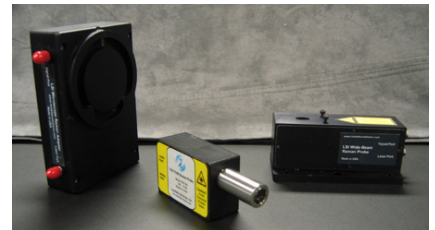
Dimension-P2 SR 40, 125, 200,250-3000 cm^{-1} , 3.0 cm^{-1} /pixel)

Lasers

LSI DL-785 & 830, Temperature stabilized diode lasers
up to 350mW output to sample, 0.18nm linewidth

LSI-SM-532, TE stabilized 532nm Single mode laser
15mW, 35mW outputs to sample, $<10^{-5}$ nm linewidth

LSI—He-633, Helium laser, 10-20mW available,
0.002nm linewidth



From left to right:
LSI DM-1(2), LSI RVP & LSI WBP

CCD's

Princeton Instruments, ISB-CCD
124x1024, front or back illuminated

Fiber Probe Systems

LSI RVP (785,633,532)
200 μ spot

LSI WBP(785,633,532)
3mm spot

LSI-DM-1 (785,633,532)
for Micro Raman

Standard Configuration:

LSI-DP-2-785-SR or HR
with LSI-DL-785, 100F PIXIS, LSI-RVP-785