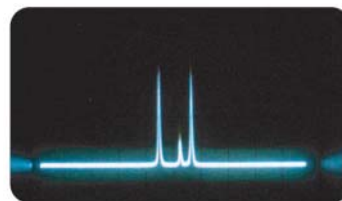


F-P Interferometer

Confocal, Spherical-Mirror Scanning Fabry-Perot Interferometer is well established tools for measuring the spectral characteristics (line profile and line width, detuning, etc.) of narrow band CW lasers. When high resolution is required together with a simple and fast operation, the confocal interferometer design is the most qualified solution. The laser can be scanned, while the transmitted light through the high finesse resonator is recorded with a sensitive photodiode and displayed as a voltage over time plot on an oscilloscope.



Specifications

| | |
|---------------------|------------------------|
| Wavelength Range | 300-2000 nm |
| Free Spectral Range | 1, 2, 3, 3.75, 7.5 GHz |
| Real Finesse | 300, 200, 100 |
| Resolution | 20MHz-75MHz |

| Part No. | Wavelength |
|-----------|------------|
| AFP-473 | 473 nm |
| AFP-532 | 532 nm |
| AFP-632.8 | 632.8 nm |
| AFP-680 | 680 nm |
| AFP-850 | 850 nm |
| AFP-1064 | 1064 nm |
| AFP-1310 | 1310 nm |
| AFP-1319 | 1319 nm |
| AFP-1340 | 1340 nm |
| AFP-1550 | 1550 nm |

Note

- When you order our F-P Interferometer, please inform us your requirements: Operation Wavelength, Free Spectral Range, Real Finesse