

MiCOS Accessories

Four-laser Package LAS-4-MIC

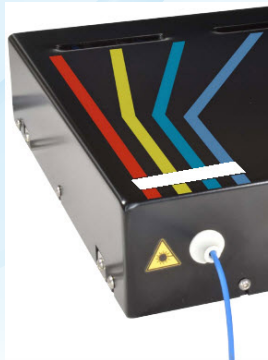
OSD-MI-01

- ELEMENTAL ANALYSIS
- FLUORESCENCE
- GRATINGS & OEM SPECTROMETERS
- OPTICAL COMPONENTS
- FORENSICS
- PARTICLE CHARACTERIZATION
- RAMAN
- SPECTROSCOPIC ELLIPSPOMETRY
- SPR IMAGING

Convenience of four lasers with no swapping of light sources!

Features

The four-laser package offers the convenience of using up to four lasers with the MiCOS head without the need to physically swap out individual lasers.



The multiple-laser package (LAS-4-MIC) can accommodate up to four lasers of any wavelengths from the list shown on the opposing table.

The four lasers are internally coupled to a single output fiber which is, in turn, coupled to the MiCOS head. Each laser is independently selectable via a

bank of switches on the controller, and can be used with the appropriate filter set inside the MiCOS head.



Standard Four-laser Configuration, LAS-4-MIC

405 nm, 30 mW

532 nm, 30 mW

638 nm, 40 mW

785 nm, 60 mW

Other wavelengths available:

| Wavelength (nm) | Output power at fiber (mW) |
|-----------------|----------------------------|
| 405 | 60 |
| 450 | 40 |
| 473 | 40 |
| 488 | 30 |
| 520 | 25 |
| 532 | 30 |
| 638 | 85 |
| 658 | 60 |
| 690 | 20 |
| 705 | 20 |
| 785 | 60 |

If you do not see a wavelength of interest, please check with HORIBA Scientific for the current list of available wavelengths.

Available wavelengths are subject to change without notice.



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