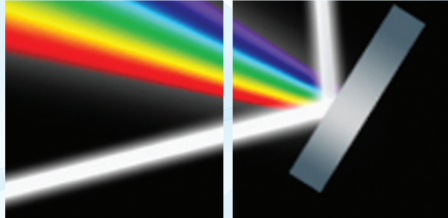


MiCOS Accessories

Laser-coupling Periscope J357634 OSD-MI-02

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



Bring your own laser to the
MiCOS
With UV-enhanced optics

Features

The free-space laser coupling periscope (J357638) offers additional flexibility to couple a user's free-standing laser to the MiCOS head, and is required for all UV-laser coupling.



The periscope design includes UV-enhanced steering mirrors with better than 90% reflectivity in the wavelength region of 250 nm to 450 nm. The periscope is particularly recommended for coupling:

- UV lasers to the MiCOS head (< 375 nm)
- User's free-space laser to the MiCOS head

The periscope raises a table-level laser beam and properly aligns it to the input port of the MiCOS head.



Note the better than 90% reflectivity from 250–350 nm in the UV.

