

Leica SP8 with Compact Supply Unit (CSU)

- Model: SP8-CSU
- All Class 3B
- All Enclosed
- 405nm, CW Diode, 50mW
- 488nm, CW Diode, 20mW
- 552nm, CW Diode, 20mW
- 638nm, CW Diode, 30mW

Laser Safety Features:

- Key switch on laser supply – lasers can only be used with key in ON position
- Laser safety interlock on laser supply unit – lasers interrupted if CSU is opened
- Laser safety interlock on laser scanhead – lasers interrupted if scanhead is opened
- Laser safety interlock on transmitted light arm – lasers interrupted is arm is tilted back
- Motorized change from eyepiece to scan mode – prevents any laser light reaching eyepieces
- Laser Safety Labels

Leica SP5 with Compact Supply Unit (CSU)

- Model: SP5
- All Class 3B
- All Enclosed
- Argon, CW, 458nm, 488nm, 514nm, 65mW
- HeNe, CW, 543nm, 1mW
- HeNe CW, 633nm, 10mW

Laser Safety Features:

- Key switch on laser supply – lasers can only be used with key in ON position
- Laser safety interlock on laser supply unit – lasers interrupted if CSU is opened
- Laser safety interlock on laser scanhead – lasers interrupted if scanhead is opened
- Laser safety interlock on transmitted light arm – lasers interrupted is arm is tilted back
- Motorized change from eyepiece to scan mode – prevents any laser light reaching eyepieces
- Laser Safety Labels

Leica AM TIRF MC

- Model: AM TIRF MC
- The Lasers belong to Class 3B, but the entire system complies with specifications for Laser Class 1.

- All are enclosed
- 405nm, CW Diode, 25mW
- 488nm, CW Diode, 10mW
- 561nm, CW Diode, 20mW
- 635nm, CW Diode, 18mW

Laser Safety Features:

- Key switch on laser supply – lasers can only be used with key in ON position
- Laser safety interlock on TIRF module – lasers attenuated if opened
- Laser safety interlock on Black Incubation Box – lasers attenuated if box is open
- Laser safety interlock on transmitted light arm – lasers attenuated if arm is tilted back
- Motorized change over from eyepieces to TIRF mode – prevents any laser light reaching eyepieces
- Laser Safety Labels

Leica SR GSD

- Model: SR GSD
- The Lasers belong to Class 3B and 4, but the entire system complies with specifications for Laser Class 1.
- All are enclosed
- 405nm, CW Diode, 30mW (Class 3B)
- 488nm, CW Diode, 300mW (Class 4)
- 532nm, CW Diode, 1000mW (Class 4)
- 642nm, CW Diode, 500mW (Class 4)

Laser Safety Features:

- Key switch on laser supply – lasers can only be used with key in ON position
- Laser safety interlock on GSD module – lasers switched off if opened
- Laser safety interlock on stage protection cover – lasers switched off if open
- Laser safety interlock on transmitted light arm – lasers switched off if arm is tilted back
- Motorized change over from eyepiece mode to scan mode – prevents any laser light reaching eyepieces
- Laser Safety Labels