

Sliders and Filter Sliders Holder

This C-mount accessory attaches to any camera with C-mount threads. Compatible with most of Ophir's beam profilers, it provides attenuation for NIR, UV, or VIS wavelength ranges, enabling optimal use of your beam profiler's dynamic range.

Simply screw it onto the camera and insert the desired ND filter slider to achieve the required attenuation—or use two sliders for a combined effect. The device features a Ø20 mm clear aperture and supports laser powers ranging from microwatts to watts.

Each slider contains two filters, and by combining different sliders, users can achieve variable attenuation from ND 0.3 (50% attenuation) up to ND 8.0 (attenuation by a factor of 100 million).

Filter Slider NIR/UV/VIS

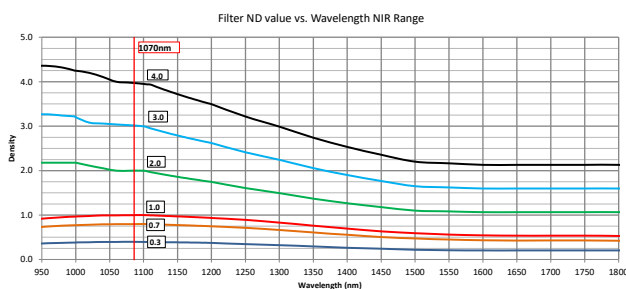


Filter Slides holder

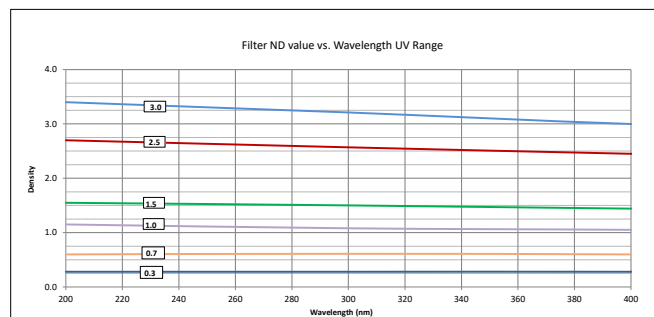


Specifications

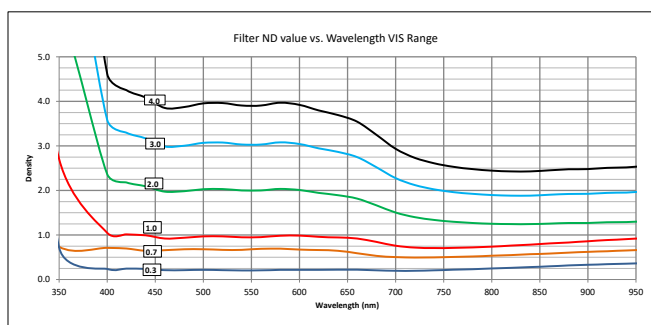
Nominal ND value	Damage Threshold	Part Number
NIR ND 0.4 and 0.7	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98019
NIR ND 1.0 and 2.0	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98020
NIR ND 3.0 and 4.0	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98021
UV ND 0.3 and 0.7	100W/cm ² CW, 20mJ/cm ² , 10ns pulses	SP98013
UV ND 1.0 and 2.0	100W/cm ² CW, 20mJ/cm ² , 10ns pulses	SP98014
UV ND 3.0 and 4.0	100W/cm ² CW, 20mJ/cm ² , 10ns pulses	SP98015
VIS ND 0.3 and 0.7	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98016
VIS ND 1.0 and 2.0	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98017
VIS ND 3.0 and 4.0	50W/cm ² CW, 1J/cm ² , 10ns pulses	SP98018
Filter Slides holder		SP98022



NIR filters (Red Holders)



UV filters (Blue Holders)



VIS filters (Green Holder)