

Monochromators

Accessories for monochromators



Filter wheel

For handling convenience, any MSH series monochromator can be equipped with a motorized 6-position filter wheel holding standard 25mm diameter order sorting filters. Position 6 holds a blind plate for dark current measurements.

Ordering information filter wheel

MSZ-FW	Motorized 6 position filter wheel
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Condenser optic

F/4 condenser provides a collimated output beam at the exit of any MSH series monochromator and mechanical adaptation for various 35 mm accessories.

Ordering information shutter assembly

MSZ4120	Condenser with F/4 quartz optic
MSZ4121	Condenser with F/4 glass optic



Fiber adapters

Fiber adapters to adapt one of our various fibers to the output port of any MSH series monochromator.

Ordering information fiber adapters

MSZ136	Fiber adapter for all fibers requires additional adapter LLZ00x, 11 mm
MSZ131	Fiber adapter for rectangular to circular fibers with 14 mm diameter



Mounting kit

The mounting kit includes everything needed to mount any lamp housing and monochromator on a common base plate: Common, high-strength precision aluminium base plate milled on both sides; thickness tolerance ± 0.1 mm. Corresponding tubes and spacers to enclose the beam path and secure the correct distance between lamp and monochromatic housing. All necessary mounting hardware.

Ordering information mounting kit

MSZ4142	Mounting kit for LSH102/LSH302 lamp housing or IR elements together with MSH 150 monochromator, 750 mm x 300 mm x 12 mm (l x w x h)
MSZ4242	Mounting kit for all LOT-QD lamp housings together with MSH 300 monochromators 900 mm x 450 mm x 12 mm (l x w x h)

For focusing lenses see chapter "Accessories for light sources".



Pen-Ray adapter

To adapt one of our various pen ray calibration lamps reproducible to any MSH series monochromator.

Ordering information Pen-Ray adapter

MSZ135	Pen-Ray adapter
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