

BUILD YOUR OWN

DIGITAL VIDEO FLUORESCENCE MICROSCOPE

Assembled completely out of stock products from the Edmund Optics catalog allowing limitless flexibility and customization – exchange filters, illumination sources, objectives, and more. Ready to get started? Contact us today!



COMPLETE PARTS LIST

Description	Stock No.	Quantity	Description	Stock No.	Quantity
C-Mount Objective Ring Mount	#03-627	1	Aspheric Lens, 25mm Diameter x 20mm Focal Length	#66-014	1
Fiber Optic Adapter SX-6, 0.316" ID	#38-944	2	7.5X Mitutoyo Plan Apo Objective	#66-383	1
Flexible Fiber Optic Light Guide ¼" Dia. x 24" Long	#42-346	1	Cage Support Rod 6mm Diameter x 50mm Length	#85-486	3
PCV Lens, 12mm Diameter x -48mm FL, MgF ₂ Coated	#45-019	1	Cage Support Rod 6mm Diameter x 100mm Length	#85-488	2
50R/50T Visible Plate Beamsplitter, 25mm Diameter	#45-852	1	Cage Support Rod 6mm Diameter x 150mm Length	#85-490	4
2X Mitutoyo Plan Apo Objective	#46-142	1	Cage Support Rod 6mm Diameter x 300mm Length	#85-492	4
5X Mitutoyo Plan Apo Objective	#46-143	1	30mm Cage 25/25.4mm Diameter Thick Lens Mount	#85-588	1
10X Mitutoyo Plan Apo Objective	#46-144	1	Cage Sphere with (5) 30mm Ports and (1) 43mm Port	#85-624	1
C-Mount 12.5mm Thick Lens Mount	#54-623	1	30mm Standard Cage Plate with M6 for Post Mounting	#85-630	4
C-Mount Extension Tube, 50mm Long	#54-632	1	25mm Standard Cage Plate with M6 for Post Mounting	#85-632	3
C-Mount Extension Tube, 100mm Long	#54-633	1	Interchangeable Filter Holder	#85-649	2
Mitutoyo MT-1 Accessory Tube Lens	#54-774	1	45° Tip/Tilt Mirror Mount	#85-696	1
Mitutoyo to C-Mount Adapter, 10mm Long	#55-743	1	Square Tip/Tilt Optic Mount	#85-710	1
C-Mount 25mm Thick Lens Mount	#56-354	1	30mm Cage Plate C-Mount Adapter	#85-719	3
MH-100 Fiber Optic Illuminator (220V AC 50/60HZ)	#56-372	1	30mm Square Interface Plate	#85-737	5
Mitutoyo MT-1/MT-2 C-Mount Adapter	#58-329	1	Filter Holder Plate	#86-018	2
EO-3112C ½" CMOS Color USB Camera	#59-367	1	Mitutoyo Manual Turret, 4 Objective Mounts	#86-589	1
5m USB2.0 (mini-B to standard-A) Cable	#59-382	1	OBIS 488nm LS 20mW Laser	#87-459	1
Achromatic Lens, 25mm Diameter x 25mm Focal Length	#65-553	1	Fluorescence Filter Kit (Excitation, Emission, Dichroic)	Application Dependent	1