

A-ZOOM II

Accessories/Components Listing

PARTS AND ACCESSORIES:

381100-806	10X Eyepiece
38-14-10	Filter Set: colors (additive: red, green, and blue), (subtractive: cyan, magenta, and yellow)
38-14-20	Polarizer/Analyzer Assembly
38-14-40	Iris Light Stop for increased depth of field

MICROSCOPE OBJECTIVES (HIGH RESOLUTION)

Designed specifically for Zoom Microscopes. Used for FA and Device Development. Includes 38-20-01 Mount

28-20-44	A-ZOOM HR5X, .225 NA, 33mm WD
28-20-45	A-ZOOM HR10X .45 NA, 19 mm WD

MITUTOYO OBJECTIVES

Requires 38-20-01 Mount sold separately.

Standard Long Working Distance Objectives

378-800	1X, .025 NA, 11mm WD (special requirements)
378-801	2X, .055 NA, 34mm WD
378-802-2	5X, .14NA, 34mm WD
378-803-2	10X, .28 NA, 33mm WD
378-804-2	20X, .42 NA, 20mm WD
378-805-2	50X, .55 NA, 13 mm WD
378-806-2	100X, .70 NA, 6mm WD

SL Series Super Long Working Distance Objectives

378-810-2	SL20X, .28 NA, 30mm WD	
378-811-2	SL50X, .42 NA, 20mm WD	
378-813	SL100X, .55 NA, 13mm WD	
378-816	SL200X, .62 NA, 13mm WD	Contact Optem

***N.I.R. (Near Infrared) Long Working Distance Objectives
Infrared Laser and Imaging Applications, 480-1800nm***

378-822	5X, .14 NA, 37.5mm WD
378-823	10X, .25 NA, 30mm WD
378-824	20X, .40 NA, 20mm WD
378-825	50X, .42 NA, 17mm WD
378-826	100X, .50 NA, 12mm WD

N.U.V. (Near Ultra Violet) Long Working Distance Objectives

378-817	20X, .38 NA, 17mm WD
378-818	50X, .40 NA, 15mm WD
378-819	100X, .50 NA, 11mm WD

U.V. (Ultra Violet) Long Working Distance Objectives

378-838	50X, .40 NA, 12mm WD, 266–550nm
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OBJECTIVE ACCESSORIES

38-20-01	Objective Lens Mount (centerable) for 26mm Mitutoyo Objectives
38-20-02	Dual Objective Mount (centerable) for 26mm Mitutoyo Objectives

CONTROLLERS

Proportionate Control:

38-51-10	Proportionate Control for Single Lamp
38-52-10	Proportionate Control for Dual Lamp
38-51-20	Proportionate Control for Remote Focus and Single Lamp
38-52-20	Proportionate Control for Remote Focus and Dual Lamp

Proportionate Control with Video switch:

Control: Proportionate remote control with Video switch. Use with NAVCAM. Switches NTSC only.

38-51-30	Proportionate Control for Single Lamp
38-52-30	Proportionate Control for Dual Lamp
38-51-40	Proportionate Control for Remote Focus and Single Lamp
38-52-40	Proportionate Control for Remote Focus and Dual Lamp

Digital

38-53-10	Five presets, RS-232 interface, and Console Software. For IEEE-488 use ECA-48 Converter. Remote Focus.
38-54-10	Digital Control for Dual Lamp
38-53-20	Digital Control for Remote Focus and Single Lamp
38-54-20	Digital Control for Remote Focus and Dual Lamp

Accessory for Digital Controller (ECM-15)

ECA-48	RS-232 Converter to IEEE-488 Bi-Directional with Console Software
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FOCUS BLOCKS

Heavy Duty 2-inch Travel Focus Blocks

38-42-10	2-inch Focus Block, Manual (included as standard with A-Zoom)
38-42-20	2-inch Focus Block, Motorized Stepper Motor Vextra PX245M02AA
38-42-30	2-inch Focus Block, Motorized Stepper Motor and Rotary Encoder
38-42-40	2-inch Focus Block, Motorized DC Gear motor MicroMo 2230, 12 VDC
38-42-50	2-inch Focus Block, Motorized DC Gear motor and Rotary Encoder

Heavy Duty 8-inch Travel Focus Blocks

38-48-10	8-inch Focus Block, Manual
38-48-20	8-inch Focus Block, Motorized Stepper Motor Vextra PX245M02AA
38-48-30	8-inch Focus Block, Motorized Stepper Motor and Rotary Encoder
38-48-40	8-inch Focus Block, Motorized DC Gear motor MicroMo 2230, 12 VDC
38-48-50	8-inch Focus Block, Motorized DC Gear motor and Rotary Encoder

FOCUS BLOCK OPTIONS

Motors

384210-303	Motorized Stepper, with Vextra PX245M02AA Motor (others available)
384210-304	Motorized DC, with MicroMo 2230, 12 VDC Gear motor

Encoders

384210-814	Rotary Shaft Encoder, 0.7u Resolution (same for any travel)
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LAMPLINK ILLUMINATORS

Single Lamp Remote Control Illuminators

38-31-30 Single Lamp with ECM-05 Rheostat Control
38-31-40 Single Lamp with ECM-05 Rheostat Control and Power Supply

Dual Lamp Remote Control Illuminators

38-32-30 Dual Lamp with ECM-05B Rheostat Control
38-32-40 Dual Lamp with ECM-05B Rheostat Control and Power Supply

383500-802 Fiber Optic Cables .625-.187 x 8 ft. long
383500-801 Fiber Optic Cables for Mitutoyo FS-60 .625-.187 x 8 ft.

LAMPLINK ILLUMINATION CONTROLS

Single Lamp Remote Controls

38-51-00 Rheostat Control with 8 ft. Cable

Dual Lamp Remote Controls

38-52-00 Rheostat Control with 8 ft. Cable

LAMPLINK PARTS

MKF-0520/1.5	1.5 amp. Fuse: Single Lamp for 200/250 VAC operation (10 pack)
MKF-0520-2.5	2.5 amp. Fuse: Single Lamp for 100/130 VAC. Dual 200/250 VAC (10 pack)
MKF-0520/5.0	5.0 amp. Fuse: Dual Lamp for 100/130 VAC operation (10 pack)
ECL-15P51	Quick Release Lamp Socket
EWP-US	3 prong 12 ft. (3.6m) Power Cord, US
EWP-GF	8.5 ft (2.6m) Power Cord, Central Europe
EWP-UK	8.5 ft. (2.6m) Power Cord, UK

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