

Motic Swift Line 2024 Price List



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COMPOUND MICROSCOPES

M2250 Series



The M2250 Series is ideal for a wide variety of educational applications and built to withstand student use. This series has locked-on stage clips, eyepiece, objectives (sealed 40X), and a slip-clutch focusing system to protect gears from over-focusing. The M2250 Series is offered with cool and efficient LED illumination. This model can be used corded or cordless.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M2251C	Monocular	4XD, 10XD, 40XD DIN Achromat	W10XD, 18mm with pointer	Built-in N.A. 0.65 with Iris	Cordless, LED	Clips	339.00

M2250 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 25 lbs. / Case of 5: 66 lbs. (Domestic US only)

M2250 SERIES PARTS & ACCESSORIES

		MSRP
MA2215	Bulb, 3.4V, .06W LED (M2251C, M2251CL)	16.00
MA10512	Eyepiece, W10XD, 18mm (single)	40.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	41.00
MA10161	Objective, 4XD achromat	33.00
MA10162	Objective, 10XD achromat	52.00
MA10163	Objective, 40XR achromat	86.00
MA14281	Recharger, auto-cutoff (M2251C)	41.00
MA268	Stage clips (pair)	16.00

M2650 Series



The M2650 Series is the newest arrival to the Motic Swift Line family of educational microscopes. This series offers coaxial focusing, fixed or mechanical stages, locking eyepieces, and variable LED illumination. Ideal for elementary and middle school students. Available in monocular, binocular, and camera-ready versions that include C-mount adapter.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M2651C	Monocular	4X, 10X, 40X DIN Achromat	WF10X, 18mm	Built-in N.A. 0.65 with Disc	Cordless, LED with Dimmer Switch	Clips	331.00
M2652C	Monocular	4X, 10X, 40X DIN Achromat	WF10X, 18mm	Abbe 1.25, Iris	Cordless, LED with Dimmer Switch	Mechanical	363.00
M2652CB-3	Binocular	4X, 10X, 40X DIN Achromat	WF10X, 18mm	Abbe 1.25, Iris	Cordless, LED with Dimmer Switch	Mechanical	520.00
M2652CB-4	Binocular	4X, 10X, 40X, 100X DIN Achromat	WF10X, 18mm	Abbe 1.25, Iris	Cordless, LED with Dimmer Switch	Mechanical	611.00
M2652CT-3	Trinocular	4X, 10X, 40X DIN Achromat	WF10X, 18mm	Abbe 1.25, Iris	Cordless, LED with Dimmer Switch	Mechanical	678.00
M2652CT-4	Trinocular	4X, 10X, 40X, 100X DIN Achromat	WF10X, 18mm	Abbe 1.25, Iris	Cordless, LED with Dimmer Switch	Mechanical	768.00

M2650 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 15 lbs. / Case of 2: 37 lbs. (Domestic US only)

M2650 SERIES PARTS & ACCESSORIES

		MSRP
MA14788	Bulb, LED light assembly	24.00
MA10521	Eyepiece, WF10X, 18mm	40.00
MA10171	Objective, 4X achromat	30.00
MA10172	Objective, 10X achromat	40.00
MA10173	Objective, 40X achromat	52.00
MA10174	Objective, 100X achromat	91.00

M3603 Series



The Motic Swift Line M3603 Series now features an enhanced new design. Along with the ability to use it corded or cordless, this series also includes coaxial focusing for smooth operation, built-in carry handle, a variety of stage options, and variable bright LED illumination. Ideal for high school and advanced grades.

Designed with a built-in camera port for optional Moticam cameras. C-mount adapter now included.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M3603C	Monocular w/ camera port	4XD, 10XD, 40XRD DIN Achromat	W10XD, 18mm Pointmaster	Built-in N.A. 0.65 w/ Iris	Cordless, LED w/ Dim- mer Switch	Clips	452.00
M3604C-3	Monocular w/ camera port	4XD, 10XD, 40XRD DIN Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dim- mer Switch	Mechanical	516.00
M3604C-4	Monocular w/ camera port	4XD, 10XD, 40XRD, 100XRD DIN Achromat	W10XD, 18mm Pointmaster	Abbe 1.25, Spiral	Cordless, LED w/ Dim- mer Switch	Mechanical	578.00

M3603 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 37 lbs. / Case of 2: 55 lbs. (Domestic US only)

M3603 SERIES PARTS & ACCESSORIES

		MSRP
MA15604	Adapter, Video C-mount for M3603 Series and SM105T-C	108.00
MA14788	Bulb, LED light assembly	24.00
MA10516	Eyepiece, W10XD, 18mm w/ Pointmaster for M3600/3700 Series	79.00
MA10517	Eyepiece, W10XD, 18mm for M3600/3700 Series	63.00
MA10520	Eyepiece, W10XD, 18mm with Pointmaster (single)	79.00
MA10161	Objective, 4XD achromat	33.00
MA10162	Objective, 10XD achromat	52.00
MA10163	Objective, 40XRD achromat	86.00
MA10164	Objective, 100XRD achromat	131.00
MA14281	Recharger, auto-cutoff (for cordless microscopes only)	41.00

M3800 Series



The Motic Swift Line M3800 Series continues the tradition for value and quality. Packed with standard research features, this series is ideal for advanced high school, biology, college, veterinary, medical, or technical applications. The innovative design with a curved handle encourages proper handling, while variable LED and smooth coaxial focusing add to the microscope's appeal. This model can be used corded or cordless.

M3802CT-3 and M3802CT-4 designed with built-in camera port! MA15602 Video C-mount adapter and MotiCam sold separately.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M3802CB-3	Binocular	4XD, 10XD, 40XRD Infinity Corrected**	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	886.00
M3802CB-4	Binocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected**	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	925.00
M3802CT-3	Trinocular	4XD, 10XD, 40XRD Infinity Corrected**	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	1060.00
M3802CT-4	Trinocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected**	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	1099.00

**For infinity corrected objectives, please see page 7

M3800 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 37 lbs. / Case of 2: 55 lbs. (Domestic US only)

M3800 SERIES PARTS & ACCESSORIES

		MSRP
MA15602	Adapter, Video C-mount, 0.5x lens for M3800, M10T, M3-F only	170.00
MA14788	Bulb, LED light assembly	24.00
MA10519	Eyepiece, W10X, 20mm (single)	61.00
MA10141	Objective, 4XD infinity corrected	91.00
MA10142	Objective, 10XD infinity corrected	108.00
MA10143	Objective, 40XD infinity corrected, sealed	198.00
MA10144	Objective, 100XD infinity corrected, sealed	288.00
MA14281	Recharger, auto-cutoff	41.00
MA6652	Reticle, 21mm, 10mm/100 divisions w/ retainer ring	57.00

M17 Series



The M17 compound microscope series features infinity corrected optics and is ideal for college laboratories, veterinary, and medical applications. Available with binocular or trinocular heads, this research-level microscope also incorporates wide field 20mm eyepieces for a superbly crisp image.

M17T-P includes MA15606 video C-mount adapter.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M17B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	1129.00
M17T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	1453.00
M17B-MP	Binocular	4XD Inf. Plan, 10XD Inf. Phase, 40XRD Inf. Phase, 100XRD Inf. Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	1962.00
M17T-MP	Trinocular	4XD Inf. Plan, 10XD Inf. Phase, 40XRD Inf. Phase, 100XRD Inf. Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	2278.00

M17 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 37 lbs. / Case of 2: 59 lbs. (Domestic US only)

M17 SERIES PARTS & ACCESSORIES

		MSRP
MA15606	Adapter, Video C-mount, 0.4x lens for M17T and M18T only	170.00
MA14789	Bulb, LED assembly	25.00
MA533	Dust cover, large	9.00
MA10519	Eyepiece, W10X, 20mm (single)	61.00
MA10522	Eyepiece, WF10X-20 w/ diopter for M17 Series	39.00
MA19029	Eyeshields, rubber (pair) for MA10521	21.00
MA10141	Objective, 4XD infinity corrected plan	91.00
MA10142	Objective, 10XD infinity corrected plan	108.00
MA10143	Objective, 40XRD infinity corrected plan	198.00
MA10144	Objective, 100XRD infinity corrected plan	288.00
MA504	Pointer, large (with retainer spring) for MA10521	9.00
MA14779	Power supply converter for M17	99.00
MA6652	Reticle, 10mm/100 21mm diameter (1.28mm thick) with retainer ring for MA10519	57.00
MA6654	Reticle, 10mm/100 25mm diameter with retainer spring for MA10521	58.00

M18 Series



The M18 compound microscope series features infinity corrected optics, Koehler illumination, and is ideal for college laboratories, veterinary, and medical applications. Available with binocular or trinocular heads, this research-level microscope also incorporates wide field 20mm eyepieces for a superbly crisp image.

M18T-P includes MA15603 video C-mount adapter.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M18B-P	Binocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED Koehler	Mechanical	1425.00
M18T-P	Trinocular	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED Koehler	Mechanical	1736.00

M18 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 37 lbs. / Case of 2: 59 lbs. (Domestic US only)

M18 SERIES PARTS & ACCESSORIES

		MSRP
MA15606	Adapter, Video C-mount, 0.4x lens for M17T and M18T only	170.00
MA14789	Bulb, LED assembly	25.00
MA533	Dust cover, large	9.00
MA10519	Eyepiece, W10X, 20mm (single)	61.00
MA10521	Eyepiece, N-WF10X20	40.00
MA19029	Eyeshields, rubber (pair) for MA10521	21.00
MA19030	Eyecups, rubber (each) for M3600/M3700	9.00
MA10141	Objective, 4XD infinity corrected plan	91.00
MA10142	Objective, 10XD infinity corrected plan	108.00
MA10143	Objective, 40XRD infinity corrected plan	198.00
MA10144	Objective, 100XRD infinity corrected plan	288.00
MA504	Pointer, large (with retainer spring) for MA10521	9.00
MA6652	Reticle, 10mm/100 21mm diameter (1.28mm thick) with retainer ring for MA10519	57.00
MA6654	Reticle, 10mm/100 25mm diameter with retainer spring for MA10521	58.00

MAX Series



With a wide range of features for university and laboratory use, these advanced research microscopes feature LED illumination, plan objective lenses, and binocular heads.

Ergonomically designed, professional frame with low-position coaxial focusing allows one-handed operation, making extended use comfortable.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
MAX-502PL	Binocular	4X, 10X, 40X, 100X Plan Achromat	W10XD, 18mm	Abbe 1.25 Iris	Corded, 3W LED	Mechanical	1079.00
MAX-812PL	Binocular	4X, 10X, 40X, 100X Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Iris	Corded, 3W LED Koehler	Mechanical	1295.00

MAX SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 37 lbs. / Case of 2: 59 lbs. (Domestic US only)

MAX SERIES PARTS & ACCESSORIES

MSRP

MAX Series parts and accessories are coming soon

We will send out a notification when this price book is updated with a comprehensive list and re-released

INVERTED MICROSCOPES

MAE-31R Series



With a wide range of features for university and laboratory use, this advanced research microscope features infinity corrected and phase contrast optics, halogen illumination, and trinocular head. Complimenting the illumination system is the extra-long working distance (ELWD) 0.30 N.A. condenser and its 72mm working distance for larger sample sizes.

This microscope includes built-in internal 110-220V auto-switching power supply. Ergonomically designed, professional frame with low-position coaxial focusing allows one-handed operation, making extended use comfortable.

MODEL	HEAD	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
MAE-31R	Trinocular	Infinity Corrected 4X, 10X (Phase), 20X (Phase)	W10XD, 22mm	ELWD N.A. 0.30	6V/30W Halogen Koehler	Plain	3239.00

MAE-31R SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 65 lbs. / Case of 1: 65 lbs. (Domestic US only)

MAE-31R SERIES PARTS & ACCESSORIES

MSRP

MAE-31R Series parts and accessories are coming soon

We will send out a notification when this price book is updated with a comprehensive list and re-released

MICRO/MACRO MICROSCOPES

M3 Series



The M3 Series combines three microscopes in one! The M3-B allows you to view both microscopic specimens by using the compound objectives and macroscopic specimens by using the 1X macro objective. This cordless model uses energy-efficient LED illumination and is compact making it perfect for both classroom and field work applications.

Through the unique configuration of objectives, the M3-B achieves a magnification range of 10X-400X. Switching from compound to macro use is simple to accomplish by changing the objectives and adjusting the stage positions. The unique tripod base keeps it sturdy even on rugged outdoor surfaces.

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATION	STAGE	MSRP
M3-B	Binocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	Clips	638.00

M3 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 21 lbs. / Case of 2: 34 lbs. (Domestic US only)

M3 SERIES PARTS & ACCESSORIES

		MSRP
MA14775	Bulb, LED (top)	11.00
MA14776	Bulb, LED assembly (bottom)	23.00
MA10512	Eyepiece, W10X, 18mm (single)	40.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	41.00
MA14281	Recharger, auto-cutoff	41.00
MA6651	Reticle, eyepiece, 19mm, 10mm/100 divisions w/ retainer ring	52.00

M3-F Series



Use the M3-F's revolutionary technology to compare images in both micro and macro environments. The M3-F's dedicated macro lens, with a large working distance, allows you to view not only bullets, but also larger, more bulky evidence items.

Motic Swift Line's powerful optical system allows for images to be seen either 100% from the left microscope, 100% from the right microscope, side-by-side, or overlapping. Easily attach an optional Moticom camera with included C-mount adapter.

MODEL	HEAD	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATION	STAGE	MSRP
M3-F	Trinocular	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	Clips	2159.00

M3-F SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 63 lbs. (Domestic US only)

M3-F SERIES PARTS & ACCESSORIES

		MSRP
MA15602	Adapter, Video C-mount, 0.5x lens for M3800, M10T, M3-F only	170.00
MA14775	Bulb, LED (top)	11.00
MA14776	Bulb, LED assembly (bottom)	23.00
MA10512	Eyepiece, W10X, 18mm (single)	40.00
MA10513	Eyepiece, W10XD, 18mm with pointer (single)	41.00
MA14281	Recharger, auto-cutoff	41.00
MA6651	Reticle, eyepiece, 19mm, 10mm/100 divisions w/ retainer ring	52.00

STEREO MICROSCOPES

SM100 Series



The SM100 Series features energy-efficient variable LED illumination with six light setting combinations, one-touch spring loaded stage clips, and right eyepiece diopter focusing adjustment. These models can be used corded or cordless. Ideal for high school classrooms and up.

Note: The SM105T-C does not include MA15604 Video C-mount adapter.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATION	ARM	MSRP
SM101-C	Binocular	W10X, 20mm	1X and 3X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED, Cordless	Fixed	422.00
SM102-C	Binocular	W10X, 20mm	2X and 4X	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED, Cordless	Fixed	422.00
SM105-C	Binocular	W10X, 20mm	1X to 3X Zoom	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED, Cordless	Fixed	593.00
SM105T-C	Trinocular	W10X, 20mm	1X to 3X Zoom	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED, Cordless	Fixed	696.00

SM100 SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 33 lbs. / Case of 2: 42 lbs. (Domestic US only)

SM100 SERIES PARTS & ACCESSORIES

		MSRP
MA15604	Adapter, Video C-mount for M3603 Series and SM105T-C camera port	108.00
MA14780	Bulb assembly, top turret LED, 0.06W 3.5V	11.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V	9.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V	9.00
MA533	Dust cover, large	9.00
MA10589	Eyepiece, WF10X 20mm (single)	58.00
MA10590	Eyepiece, WF10X 20mm, with adjustable diopter (single)	69.00
MA19029	Eyeshields, rubber (pair)	21.00
MA14281	Recharger, auto-cutoff	41.00
MA6650	Reticle, eyepiece, 25mm, 5mm/100 divisions	58.00
MA2621	Stage plate, frosted, 80mm	27.00
MA2620B	Stage plate, black contrast, 80mm	20.00
MA2620W	Stage plate, white contrast, 80mm	20.00

M30TZ Series



The M30TZ-SM99CL is ideal for laboratory, industrial, and educational use. This trinocular stereo microscope features zoom objectives with a continuous magnification range of 7.5X to 45X, offering added versatility that is not an option with fixed power stereo microscopes.

M30TZ-SM99CL includes MA15701 video C-mount adapter with 0.5X lens.

MODEL	HEAD	EYEPIECES	OBJECTIVES	ILLUMINATION	ARM	MSRP
M30TZ-SM99CL	Trinocular	W10X, 23mm	0.75X to 4.5X Zoom	Corded, Top LED w/ Dimmer Switch and Bottom LED	Post	1176.00

M30TZ SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

Single: 36 lbs. (Domestic US only)

M30TZ SERIES PARTS & ACCESSORIES

		MSRP
MA15700	Adapter, Video C-mount with 0.35X lens	150.00
MA15701	Adapter, Video C-mount with 0.5X lens	150.00
MA15702	Adapter, Video C-mount with 1X lens	131.00
MA14786	Bulb, replacement LED bulb assembly for bottom light	47.00
MA14787	Bulb, replacement LED bulb assembly for top light	44.00
MA533	Dust cover, large	9.00
MA10586	Eyepiece, WF10X 20mm for M30 Series	49.00
MA10587	Eyepiece, WF15X 15mm for M30 Series	55.00
MA10588	Eyepiece, WF20X 10mm for M30 Series	82.00
MA2204	Illuminator, LED ring light	146.00
MA10602	Objective, 0.5X auxiliary objective for M30 Series	112.00
MA10603	Objective, 0.75X auxiliary objective for M30 Series	112.00
MA10604	Objective, 1.5X auxiliary objective for M30 Series	112.00
MA10605	Objective, 2.0X auxiliary objective for M30 Series	112.00
MA19062	Stage plate, frosted, 95mm	32.00
MA6653	Reticle, eyepiece, 23mm, 10mm/100 divisions	52.00
MA19069	Stage clips (pair)	19.00

MICROSCOPE & CAMERA BUNDLES

HD Camera Bundles



Turn your microscope into a digital multimedia platform with these microscope/camera bundles!

Ideal for higher education and professional settings, the M17T-HD Series, M18T-HD Series and M30TZ-SM99CL-HD with included Moticam 4000 offer HD viewing capabilities for direct connection to high definition monitors and televisions.

MODEL	CAMERA	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M17T-HD-P	D-Moticam 4000	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	2596.00
M17T-HD-MP	D-Moticam 4000	4XD Inf. Plan, 10XD Inf. Phase, 40XRD Inf. Phase, 100XRD Inf. Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	3421.00
M18T-HD-P	D-Moticam 4000	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED Koehler	Mechanical	2879.00
M30TZ-SM99CL-HD	D-Moticam 4000	1X to 4X Zoom	W10XD, 23mm	-	Corded, Top and Bottom LED	N/A	2319.00

HD CAMERA BUNDLES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

M17T-HD Series	Single: 37 lbs. (Domestic US only)
M18T-HD Series	Single: 37 lbs. (Domestic US only)
M30TZ-SM99CL-HD	Single: 50 lbs. (Domestic US only)

HD CAMERA BUNDLES PARTS & ACCESSORIES

For M17T-HD Series parts and accessories see page 8

For M18T-HD Series parts and accessories see page 9

For M30TZ-SM99CL-HD parts and accessories see page 15

USB / WiFi Camera Bundles



Now with included camera port, the M3603C, M3802CT and SM105T-C are available with digital cameras! Choose between the 2.0MP Moticam A5 or the WiFi Moticam X5 with the M3603C. The M3802CT-3/4 includes the WiFi Moticam X5, while the SM105T-C-USB features 5.0MP digital camera.

MODEL	CAMERA	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M3603C-USB3	D-Moticam A5	4XD, 10X, 40XRD Achromat	W10XD, 18mm Pointmaster	Built-in N.A. 0.65 with Iris	Corded, LED w/ Dimmer Switch	Clips	925.00
M3603C-WF3-X5	D-Moticam X5	4XD, 10X, 40XRD Achromat	W10XD, 18mm Pointmaster	Built-in N.A. 0.65 with Iris	Corded, LED w/ Dimmer Switch	Clips	874.00
M3802CT-3-WF5	D-Moticam X5	4XD, 10XD, 40XRD Infinity Corrected	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	1652.00
M3802CT-4-WF5	D-Moticam X5	4XD, 10XD, 40XRD, 100XRD Infinity Corrected	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	1691.00
SM105T-C-USB2	D-Moticam A5	1X to 3X Zoom	W10X, 20mm	-	Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED, Cordless	N/A	1277.00

USB / WIFI CAMERA BUNDLES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

M3603C-USB3	Single: 37 lbs. (Domestic US only)
M3603C-WF3-X5	Single: 37 lbs. (Domestic US only)
M3802CT-3-WF5	Single: 37 lbs. (Domestic US only)
M3802CT-4-WF5	Single: 37 lbs. (Domestic US only)
SM105T-C-USB2	Single: 33 lbs. (Domestic US only)

USB / WIFI CAMERA BUNDLES PARTS & ACCESSORIES

For M3603C-USB3 parts and accessories see page 6

For M3603C-WF3 parts and accessories see page 6

For M3802CT-3-WF5 parts and accessories see page 7

For M3802CT-4-WF5 parts and accessories see page 7

For SM105T-C-USB2 parts and accessories see page 14

DIGITAL MICROSCOPES

BTI Series



Motic Swift Line's BTI Series represents the latest in educational technology. Capable of sharing images with MoticHub using your existing wireless network. Android-based tablet includes preloaded Motic apps.

The BTI Series feature high-speed, full resolution imaging technology built into one of our most popular microscopes. Use it as a conventional microscope or share live images with your class using WiFi tablets, wireless laptops, and HD-ready LCD monitors/projectors through HDMI.

MODEL	TABLET SIZE	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATION	STAGE	MSRP
M3802CT-4-BT11	8 in.	4XD, 10XD, 40XRD, 100XRD Infinity Corrected	W10XD, 20mm	Abbe 1.25, Spiral	Cordless, 0.5W LED with Dimmer Switch	Mechanical	2019.00
M17T-BT11-P	8 in.	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	2203.00
M17T-BT11-MP	8 in.	4XD Inf. Plan, 10XD Inf. Phase, 40XRD Inf. Phase, 100XRD Inf. Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	3028.00
M17T-BT12-P	10 in.	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	2506.00
M17T-BT12-MP	10 in.	4XD Inf. Plan, 10XD Inf. Phase, 40XRD Inf. Phase, 100XRD Inf. Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED	Mechanical	3331.00
M18T-BT11-P	8 in.	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED Koehler	Mechanical	2486.00
M18T-BT12-P	10 in.	4XD, 10XD, 40XRD, 100XRD Infinity Corrected Plan	W10XD, 20mm	Abbe 1.25 Rack & Pinion	Corded, 3W LED Koehler	Mechanical	2789.00

BTI SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

M3802CT-4-BT11	Single: 50 lbs. (Domestic US only)
M17T-BT11/2 Series	Single: 50 lbs. (Domestic US only)
M18T-BT11/2 Series	Single: 50 lbs. (Domestic US only)

BTI SERIES PARTS & ACCESSORIES

For M3802CT-4-BT11 parts and accessories see page 7

For M17T-BT11/2 Series parts and accessories see page 8

For M18T-BT11/2 Series parts and accessories see page 9

BTI Series



MODEL	TABLET SIZE	OBJECTIVES	EYEPIECE	STAGE	ILLUMINATION	STAGE	MSRP
M3-F-BT11	8 in.	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	Clips	2909.00
M3-F-BT12	10 in.	Micro 4XD, 10XD, 40XRD, Macro 1X	W10XD, 18mm	Stage, Specimen Cup, Contrast Plate	Cordless, Top and Bottom LED	Clips	3212.00
M30TZ-SM99CL-BT11	8 in.	1X to 4X Zoom	W10XD, 23mm	-	Corded, Top LED w/ Dimmer Switch, Bottom LED	N/A	1926.00
M30TZ-SM99CL-BT12	10 in.	1X to 4X Zoom	W10XD, 23mm	-	Corded, Top LED w/ Dimmer Switch, Bottom LED	N/A	2229.00

BTI SERIES SHIPPING WEIGHTS (Shipping weights are based on actual or dimensional weight, whichever is greater.)

M3-F-BT11/2 Single: 83 lbs. (Domestic US only)

M30TZ-SM99CL-BT11/2 Single: 50 lbs. (Domestic US only)

BTI SERIES PARTS & ACCESSORIES

For M3-F-BT11/2 parts and accessories see page 13

For M30TZ-SM99CL-BT11/2 parts and accessories see page 15

DIGITAL CLASSROOM BUNDLES

Digital Classrooms



Today's world, full of social sharing and digital touches, makes this generation's learning environment more interconnected than ever before. Students now find digital media exhilarating and engaging, impacting how they learn. So, how can we use this intrigue to inspire and retain their interest in microscopy? Say hello to the digital classroom.

Students have always been able to label, measure, and annotate images using our app, MotiConnect, but now we're taking it to the next level. By incorporating QR codes on digital microscopes and linking them together on one network, students can work independently and collaboratively all at the same time. They can share images and discuss them with each other while you monitor everyone's progress in real time.

MODEL	DIGITAL CLASSROOM INCLUDES	MSRP
MoticNet-Pkge-M17 1:32	(1) M17T-P-BT12 instructor microscope, (32) M17T-P student microscopes, (32) D-Moticam X5 WiFi cameras, MoticNet software with 32 student license, network cable and routers	70042.00
MoticNet-Pkge-M26 1:16	(1) M17T-BT12-P instructor microscope, (16) M2652CT-4 student microscopes, (16) Moticam X5 WiFi cameras, MoticNet software with 16 student license, network cable and routers	24842.00
MoticNet-Pkge-M26 1:32	(1) M17T-BT12-P instructor microscope, (32) M2652CT-4 student microscopes, (32) Moticam X5 WiFi cameras, MoticNet software with 32 student license, network cable and routers	48097.00
MN8-M3604C3	(1) M3604C-3 instructor microscope, (8) M3604C-3 student microscopes, (9) Moticam X5 WiFi cameras, MoticNet software with 8 student license, network cable and routers	10568.00
MN16-M3604C3	(1) M3604C-3 instructor microscope, (16) M3604C-3 student microscopes, (17) Moticam X5 WiFi cameras, MoticNet software with 16 student license, network cable and routers	19235.00
MN16-M3802CT-4	(1) M3802CT-4 instructor microscope, (16) M3802CT-4 student microscopes, (17) Moticam X5 WiFi cameras, MoticNet software with 16 student license, network cable and routers	29149.00
MN32-M3802CT-4	(1) M3802CT-4 instructor microscope, (32) M3802CT-4 student microscopes, (33) Moticam X5 WiFi cameras, MoticNet software with 32 student license, network cable and routers	57697.00

SLIDE KITS

GENERAL	
Model	MSRP
MA800	39.00
HISTOLOGY 2 (MUSCULOSKELETAL)	
Model	MSRP
MA802	39.00
ZOOLOGY 3 (INSECTS)	
Model	MSRP
MA805	39.00
BOTANY	
Model	MSRP
MA806	39.00

For specific slide contents, please visit our website.
Please note: Available while supplies last.

SOFTWARE

Motic networked microscopy solutions
MoticNet connects teacher computers to student computers
WiFi configuration, teacher computer not included

MOTICNET SOFTWARE	
Model	MSRP
MOTICNET 8 - 8 Student License, Includes factory configured router	2140.00
MOTICNET16 - 16 Student License, Includes factory configured router	3315.00
MOTICNET 32 - 32 Student License, Includes 2 factory configured routers and a network switch	7549.00

REPLACEMENT BULBS & OBJECTIVES

REPLACEMENT BULBS (CURRENT MODELS)

		MSRP
MA2215	3.4V, .06W LED for M2251C, M2251CL, M3702 Series	16.00
MA14775	LED bulb for M3 (top)	11.00
MA14776	LED bulb assembly for M3 (bottom)	23.00
MA14780	Bulb assembly, top turret LED, 0.06W for SM100 Series	11.00
MA14781	Bulb assembly, arm LED, 0.06W 3.5V for SM100 Series	9.00
MA14782	Bulb assembly, bottom LED, 0.06W 3.5V for SM100 Series	9.00
MA14786	LED bottom bulb assembly for M29TZ, M30TZ Series	47.00
MA14787	LED top bulb assembly for M29TZ, M30TZ Series	44.00
MA14788	Bulb, LED light assembly for M2650, M3603, M3800 Series	24.00
MA14789	Bulb, LED assembly for M17 Series	25.00

REPLACEMENT BULBS (DISCONTINUED MODELS)

		MSRP
MA780	6V, 20W for M1002D, M3300, M4000D, M8000D, M5 (pre-2005), SM90HF stand (top, pre-2008), M15 Series	18.00
MA781	12V, 20W for M7000DB, M5, SM90HF stand (top)	18.00
MA2201	120V, 20W tungsten for M950, M960, M970, M2240, M2251B, M3200B	16.00
MA2215	3.4V, 0.06W LED for Swift Legacy M2251CL, M2252DGL Series, M3600 Series, M3600DGL Series, M3501CL, M3503CL-4, M3500DGL, M3702 Series, M6000DGL, M7000CB, M7000CT	16.00
MA2619	12V, 10W for M27B (bottom)	12.00
MA14773	3.4V, 0.3W LED for M27LED (top)	25.00
MA14774	3.4V, 0.06W LED for M27LED (bottom)	11.00
MA14778	3W LED for SM90CL (top/bottom), M10 Series	47.00

REPLACEMENT OBJECTIVES (DISCONTINUED MODELS)

		MSRP
MA10041	Objective, 4X infinity corrected for M15 Series	91.00
MA10142	Objective, 10X infinity corrected for M15 Series	108.00
MA10143	Objective, 40XRD infinity corrected for M15 Series	198.00
MA10044	Objective, 100XRD infinity corrected for M15 Series	288.00
MA10061	Objective, 4XD achromat, lead-free for Swift Legacy M3600 Series	40.00
MA10062	Objective, 10XD achromat, lead-free for Swift Legacy M3600 Series	52.00
MA10063	Objective, 40XRD achromat, sealed, lead-free for Swift Legacy M3600 Series	86.00
MA10064	Objective, 100XRD achromat, sealed, lead-free for Swift Legacy M3600 Series	131.00
MA10081	Objective, 4XD semi-plan for M3700 Series	70.00
MA10082	Objective, 10XD semi-plan for M3700 Series	76.00
MA10083	Objective, 40XRD semi-plan, sealed for M3700 Series	150.00
MA10084	Objective, 100XRD semi-plan, sealed for M3700 Series	224.00

TO PLACE AN ORDER: By email to orders@swiftoptical.com.

PRICES: Prices are subject to change without notice.

CUSTOM CONFIGURATION ACCESSORY DISCOUNT: When a microscope is ordered with a customized configuration, the accessories used to configure the microscope will be discounted as a part of that microscope.

CHANGES IN DESIGN: Motic Swift Line reserves the right to make changes in instrument design in accordance with scientific data without notice or obligation.

INTERNATIONAL SHIPMENTS: On small International shipments, Motic Swift Line will not drop ship. These shipments must be shipped to the dealer for handling to their customer. Please contact us for large International shipments.

WARRANTY/REPAIR RETURNS: All product returns must be accompanied by a product return form, which can be downloaded from the Motic Swift Line website. A copy of this completed form should be included in the box with each returned item and shipped to the Schertz address below.

Motic Swift Line
6508 Tri County Pkwy.
Schertz, TX 78154

If you are returning an item for credit, an RMA number is also required before you send it in and needs to be added to this form. To obtain an RMA number please call 877.967.9438 or email support@moticusa.com.

MOTIC SWIFT LINE WARRANTY

WARRANTIES: Motic Swift Line has several warranties depending on the product. See product list below for type of warranty and visit our website, www.swiftoptical.com, for warranty details under individual model number.

90 DAY LIMITED WARRANTY: Parts and accessories

1 YEAR LIMITED WARRANTY: Cameras (including built-in cameras on digital microscopes)

3 YEAR LIMITED WARRANTY: M3 Series, M3-F Series

5 YEAR LIMITED WARRANTY: MAX Series, MAE-31R Series

LIFETIME LIMITED WARRANTY: M17 Series, M18 Series, M2250 Series, M2650 Series, M30TZ Series, M3603 Series, M3800 Series, SM100 Series (Microscope portion only)



Motic Swift Line
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