


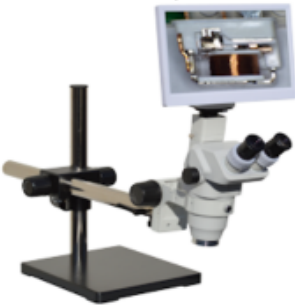









	<p>HD8TR-LBSm12</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Basic Stand are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software.</p>
	<p>HD8TR-LBSBLm12</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Basic Stand with Back Lighting are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software. <b>THIS BASIC STAND HAS BACK LIGHTING OPTION.</b></p>
	<p>HD8TR-LBSm12XY</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Basic Stand with XY Measurement Stage are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software. <b>THIS BASIC STAND HAS X-Y MEASUREMENT STAGE.</b></p>
	<p>HD8TR-LABm12</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Articulating Arm Stand are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software.</p>


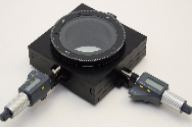

	<p>HD8TR-LUSm12</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Universal Stand are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software.</p>
	<p>HD8TR-LDUm12</p>	<p>YSC HD8TRm12 Trinocular HD 1080p Microscope including 10x eyepiece for 6.7x to 45x optical mag. Simultaneous eyepiece and HD monitor viewing. HD 1080p Digital Camera with 60 fps HDMI and USB output. Capture still image (3264x1836 = 6 MegaPixel) and 1080p motion video to SD card. NO computer needed. 11.6 inch Retina HD 1080p Display (11x-73x video mag. when using with 0.35x video coupler), LED ring light with removable diffuser glass and Dual Gliding Arm Stand are included. Dual USB output for direct viewing and image capture to PC with Optional video measurement software.</p>
	<p>MS300-LBS</p>	<p>YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Basic Stand are included.</p>
	<p>MS300-LBSBL</p>	<p>YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Basic Stand with Back Lighting are included. <b>THIS BASIC STAND HAS BACK LIGHTING OPTION.</b></p>

	MS300-LBSXY	YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Basic Stand with XY Measurement Stage are included. <b>THIS BASIC STAND HAS X-Y MEASUREMENT STAGE.</b>
	MS300-LAB	YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Articulating Arm Stand are included.
	MS300-LUS	YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Universal Stand are included.
	MS300-LDU	YSC Microscope including 10x eyepiece for 6.7x to 45x optical mag. LED ring light with removable diffuser glass and Dual Gliding Arm Stand are included.

**Other Options**

	HD8TR-15X	15X Eyepieces (Pair)
	HD8TR-20X	20X Eyepieces (Pair)

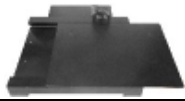


	HD8TR-25X	25X Eyepieces (Pair)
	HD8TR-30X	30X Eyepieces (Pair)
	HD8TR-A0.3X	0.3X Auxiliary Lens
	HD8TR-A0.5X	0.5X Auxiliary Lens
	HD8TR-A0.75X	0.75X Auxiliary Lens
	HD8TR-A1.5X	1.5X Auxiliary Lens
	HD8TR-A2.0X	2X Auxiliary Lens
	M24	24" HD 1080p Monitor with HDMI Input
	PL	Polarizer Lighting Option
	UV-LED	UV LED Ring Light (BLACK LIGHT) for conformal coating inspection (350-400nm)
	HD-SP-2	Focused High Intensity LED Lighting for Microscopy and Precision Tasks
	HD8TR-V0.5X	0.5X Video Coupler
	HD8TR-V1.0X	1X Video Coupler
	HD800-MEAS	Measurement and direct viewing software via USB port on computer for HD802 systems
	SMC-MCR-CS	Stage Micrometer for Calibration (Inch: 1" to 0.1" to 0.01" to 0.001" and mm: 25mm to 1mm to 0.1mm to 0.02mm)
	HD-PAD	HD-PAD with image capture and measurement grid.

	BB1212	Custom stand with 12" track, 12" Ball Bearing Horizontal Arm and 16" vertical pole for easy XY movement. (Camera Holder or TILTING Focus Block are not included.)
	2525M	Reflected light measuring stage: 135mm x 135mm (5.3"x5.3") platform with 95mm diameter glass insert with rotation 0-360 degree. Optional black/white insert. 25mm x 25mm (1"x1") x-y travel with LCD display. 1 micron (0.00005") resolution.
	XY-1515	Large 15.5"x15.5" (394mm x 394mm) roller bearing stage with 14"x11" (356mm x 279mm) X-Y travel. Black Anodized with X-Y lock down screws.


**Camera Upgrade Options**

		Trinocular with HD 1080p (6MP USB) Camera and integrated 11.6" Retina HD Display with Measurement Software
		Trinocular with HD 1080p (6MP USB) Camera with Measurement Software
		Trinocular with 3MP USB Camera and Measurement Software
		Trinocular with 5MP USB Camera and Measurement Software
		Trinocular with 9MP USB Camera and Measurement Software


**STAND AND STAGE OPTIONS:**

	Y14843	<b>X-Y Stage</b> 175mm (L) x 180mm (W) x 51mm (H) Coaxial control knobs Movement: 100 mm (X) x 86mm (Y) Clamps for securing slides or other objects
	Y14844	<b>X-Y Stage - Transparent for Backlight &amp; Scale</b> 160mm (L) x 188mm (W) x 64mm (H) Coaxial control knobs Movement: 76 mm (X) x 65mm (Y) Clamps for securing slides or other objects Transparent stage for backlight and Metric scale
	Y14872	<b>X-Y Stage - Large</b> 420mm (L) x 455mm (W) x 55mm (H) Ball bearing slide for smooth movement Lock mechanism for both X and Y directions

	XY-1515	Large 15.5"x15.5" (394mm x 394mm) roller bearing stage with 14"x11" (356mm x 279mm) X-Y travel. Black Anodized with X-Y lock down screws.
	Y14876	<b>X-Y Stage - Height Adjustable - 6" x 6"</b> 200mm (L) x 160mm (W) x 70mm (H) Suitable for manually adjusting focus
	Y14878	<b>X-Y Stage - Height Adjustable - 8" x 8"</b> 245mm (L) x 205mm (W) x 70mm (H) Suitable for manually adjusting focus
	Y14873	<b>Oblique Tilting Stage</b> 340mm (Diameter) x 120mm (H)
	ST-102	Basic Stand and Focus Block with male 1/4-20 tip. 11.5"/292mm W x 9.25"/235mm D Metal Base. 32mm Diameter x 12"/305mm Height Pole plus 6"/152mm Extension. 95mm diameter black/white reversible center plate. <a href="#">Plus 9W 2U fluorescent lamp for bottom lighting</a>
	MJ551	4"/102mm Pole Extension for ST-021 and ST-023
	20MM-16	16" Single vertical pole replacement for ST-021, ST-023.
	VPXX-20	Custom 20 mm diameter vertical posts - <b>Cost per Inch Extension</b>
	ST-025	Basic stand (15"/381mm W x 13"/330mm D Base) with Tilting Lockable vertical pole 16"/406mm. Including Focus Block.
	ST-027	Basic stand (15"/381mm W x 13"/330mm D Base) with Tilting Lockable vertical pole 16"/406mm. Including Focus Block with Fine and Coarse Adjustments.
	20MM-EXT	Custom extension per linear inch (For ST-030,031,080,081)
	ST-081	Dual Arm Boom Stand with Tilting Focus Block
	MA261101	75x56mm travel, with 116x96mm back light window. 95mm adapter is for stand base
	MA261102	Dimensions: 180X155X34mm, XY Travel distance: 75X55mm, dia. of glass: 95mm (360° free rotation)

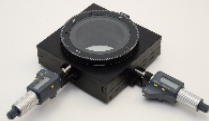


	MA262101	Manual Stage, dimensions 440x290x36mm, XY 300x250mm travel
	MA262102	Manual Stage, dimensions 380x230x36mm, XY 300x200mm travel
	XY-1515	Large 15.5"x15.5" (394mm x 394mm) roller bearing stage with 14"x11" (356mm x 279mm) X-Y travel. Black Anodized with X-Y lock down screws.
	XY-129	Large 12"x12" (305mm x 305mm) roller bearing stage with 8"x4" (203mm x 102mm) X-Y travel. Black Anodized with X-Y lock down screws.
	XY-1711	Large 17.3"x11.4" (439mm x 290mm) roller bearing stage with 11.8"x9.8" (300mm x 249mm) X-Y travel. Black Anodized.
	XY-564	Graduated Mechanical stage with 0.1mm graduations and coaxial controls for precise movement of mounted specimens. Features a 116mm x 137mm (4.6"x5.4") work surface with 50mm x 75mm (2"x3") X-Y travel.
	DSB-1	Double Sided SMT Board Holder with Tray
	XY-1212	12"X12" ESD Safe Top Stage with 4"x4" Co-axial Knob X-Y Movement Control <b>For 3D-BGA</b>
	BB1212	Custom stand with 12" track, 12" Ball Bearing Horizontal Arm and 16" vertical pole for easy XY movement. (Camera Holder or TILTING Focus Block are not included.)
	BB12ACV	Custom stand with 12" Ball Bearing Horizontal Arm and AC Motorized 1.5" dia. X 19.5" Z-axis Lead screw column (9.75" Travel). 10"x10"x1.25" Heavy Steel Base. Including TILTING Focus Block.

**COMPUTER AND VIDEO OPTIONS**

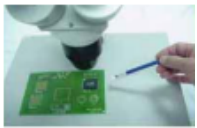

		<b>CALL FOR CURRENT HDMI MONITOR PRICING</b>
	LCD-VESA	LCD VESA Arm for mounting to round pole
	LCD-ARM	LCD Deskmount Monitor Arm - Black <b>LCD Monitor not included.</b>

**XYZ MEASUREMENT STAGE OPTIONS**


	Z-05	Z-Height Measurement Digimatic Meter Option 0.5"/12.7mm range and 1 micron (0.00004") resolution.
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	2525M	Reflected light measuring stage: 135mm x 135mm (5.3"x5.3") platform with 95mm diameter glass insert with rotation 0-360 degree. Optional black/white insert. 25mm x 25mm (1"x1") x-y travel with LCD display. 1 micron (0.00005") resolution.
	5050M	2x2" Manual Measurement Stage. Range: 0-50mm, Resolution: 0.01mm (display 0.001), Accuracy: 0.005mm. Carbide measuring surfaces, large LCD for easy reading, absolute and incremental measurement conversion, Metric-Inch conversion, Data hold, one SR44W battery.
	5050MJ	Reflected light measuring stage: 150mm x 150mm (5.9"x5.9") top plate, with 50mm x 50mm (2"x2") x-y travel with LCD display. 1 micron (0.00004") accuracy.
	5050MJ-BL	Transmitted light (back lighting) measuring stage: 150mm x 150mm (5.9"x5.9") top plate, with 50mm x 50mm (2"x2") x-y travel with LCD display. 1 micron (0.00004") accuracy.

### LIGHTING OPTIONS:

	BGA-M	BGA Mirror (0.7" width) Handheld
	L011	Long WD Ring Light Guide (SH) with 150W Halogen Light Source (TQ) <b>For M400</b>
	L012	Short WD Ring Light Guide (SH) with 150W Halogen Light Source (TQ) <b>For U4200</b>
	L014	Straight Light Guide (M) with 150W Halogen Light Source (TQ) <b>For M400 Coaxial Light</b>
	L015	Straight Light Guide (SH) with 150W Halogen Light Source (TQ) <b>For U4200 Coaxial Light</b>
	L022	Diffused Dome Ring Light Guide (M) with 100W Halogen Light Source (M) <b>For M400</b>
	L031	Short WD Ring Light Guide (SH) with 150W Halogen Light Source (SH) <b>For U4200</b>
	L032	Long WD Ring Light Guide (SH) with 150W Halogen Light Source (SH) <b>For M400</b>
	L033	Straight Light Guide (SH) with 150W Halogen Light Source (SH) <b>For U4200 Coaxial Light</b>
	MJ191	Dual Arm Fiber Illumination System with 150W Halogen Light Source
	L034	Dual Arm Fiber Illumination System with 150W Halogen Light Source (SH)
	V341103	LED Ring Light with Intensity Control Box
	B5210	Fluorescent Ring Light
	BL44-LS	4"X4" (102mm x 102mm) active area back light plate with 150W
	BL22-LS	2"X2" (51mm x 51mm) active area back light plate with 150W



	BL22-LED	2"x2" LED Back Light active area with adjustable brightness. 86x52x16mm outside dimension.
	YFOI-150-FOS	150W Light Source with 0.720" Input Diameter Opening for Schott Light Guide. 115V (TQ)
	YFOI-150-FOS-220	150W Light Source with 0.720" Input Diameter Opening for Schott Light Guide. 220V (TQ)
	<del>YFOI-150</del>	<del>150W Light Source (Techniqueip)</del>
	<del>YAN-2-36-01D</del>	<del>Ring Light Guide with 2.6" ID (Techniqueip)</del>
	YA20500	Schott Light Source, ACE, EKE, 115V
	YA20510	Schott Light Source, ACE, EKE, 230V
	A20970.1	LED Light Source
	YA08500	Gooseneck, Dual, Chrome 18"
	YA08400	Gooseneck, Single, Chrome 18"
	YA08080	Lens, Spot
	YA08071	Filter, Green, Dichroic
	<del>YA08600</del>	<del>Ring Light Guide 47/62mm</del>
		Ring Light Guide 19/32.5mm, Long WD
		Ring Light Guide 19/32.5mm, Short WD
	YA08660	
	YA08650	