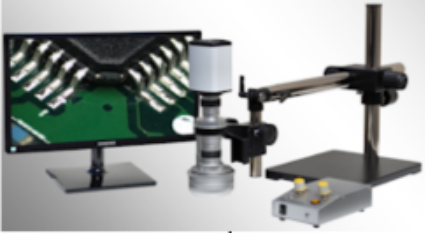
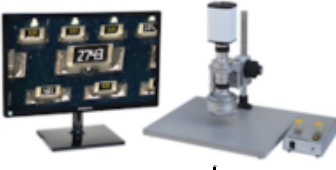
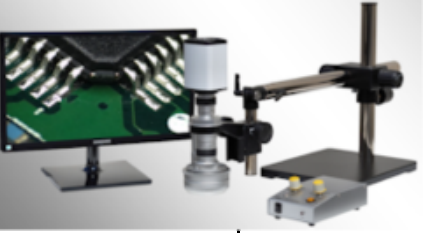


	<p>HD803-BSM22</p>	<p>HD803 3D HD High Definition 1080p Rotational Microscope with Detent Click Stops and Built-in High Intensity LED Lighting, including Rotary Motor Controller for Light Intensity, Rotation Speed, Stop/Run Adjustments, Straight 0° Viewing Lens with 90mm (3.54") Working Distance. 45 Degree Oblique Viewing Adapter with 25mm (0.98") Working Distance. Diagonal FOV 18.5mm - 2.7mm (0.72 - 0.10 inch); Video Magnification 30x-210x on 22" Monitor. HD 1080P 60 fps Camera for real time viewing. Capture still image (3264x1836 = 6 MegaPixel) and motion video to micro SD card. NO computer needed. Camera sensor by SONY. USB output for video measurement software application option. Basic Stand and 22" Samsung HD monitor included.</p>
	<p>HD803-USM22</p>	<p>HD803 3D HD High Definition 1080p Rotational Microscope with Detent Click Stops and Built-in High Intensity LED Lighting, including Rotary Motor Controller for Light Intensity, Rotation Speed, Stop/Run Adjustments, Straight 0° Viewing Lens with 90mm (3.54") Working Distance. 45 Degree Oblique Viewing Adapter with 25mm (0.98") Working Distance. Diagonal FOV 18.5mm - 2.7mm (0.72 - 0.10 inch); Video Magnification 30x-210x on 22" Monitor. HD 1080P 60 fps Camera for real time viewing. Capture still image (3264x1836 = 6 MegaPixel) and motion video to micro SD card. NO computer needed. Camera sensor by SONY. USB output for video measurement software application option. Universal Stand and 22" Samsung HD monitor included.</p>
	<p>HD803h-BSM22</p>	<p>HD803h 3D HD High Definition 1080p Rotational Microscope with Detent Click Stops and Built-in High Intensity LED Lighting, including Rotary Motor Controller for Light Intensity, Rotation Speed, Stop/Run Adjustments, Straight 0° Viewing Lens with 90mm (3.54") Working Distance. 45 Degree Oblique Viewing Adapter with 25mm (0.98") Working Distance. Diagonal FOV 9.2mm - 1.3mm (0.36 - 0.05 inch); Video Magnification 60x-420x on 22" Monitor. HD 1080P 60 fps Camera for real time viewing. Capture still image (3264x1836 = 6 MegaPixel) and motion video to micro SD card. NO computer needed. Camera sensor by SONY. USB output for video measurement software application option. Basic Stand and 22" Samsung HD monitor included.</p>
	<p>HD803h-USM22</p>	<p>HD803h 3D HD High Definition 1080p Rotational Microscope with Detent Click Stops and Built-in High Intensity LED Lighting, including Rotary Motor Controller for Light Intensity, Rotation Speed, Stop/Run Adjustments, Straight 0° Viewing Lens with 90mm (3.54") Working Distance. 45 Degree Oblique Viewing Adapter with 25mm (0.98") Working Distance. Diagonal FOV 9.2mm - 1.3mm (0.36 - 0.05 inch); Video Magnification 60x-420x on 22" Monitor. HD 1080P 60 fps Camera for real time viewing. Capture still image (3264x1836 = 6 MegaPixel) and motion video to micro SD card. NO computer needed. Camera sensor by SONY. USB output for video measurement software application option. Universal Stand and 22" Samsung HD monitor included.</p>

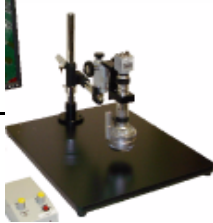

OPTIONS:

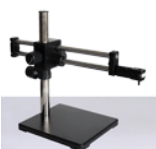






	HD800-MEAS	Measurement and direct viewing software via USB port on computer for HD802 systems
	RC-2X	Rear 2.0X Lens Adapter. Installed between the lens and camera.
	HD-PAD	HD-PAD with image capture and measurement grid.
	AD-25	25 Degree Oblique Viewing Adapter with 36mm (1.42") Working Distance for 3D-5030
	AD-30	30 Degree Oblique Viewing Adapter with 32mm (1.26") Working Distance for 3D-5030
	AD-35	35 Degree Oblique Viewing Adapter with 27mm (1.06") Working Distance for 3D-5030
	AD-55	55 Degree Oblique Viewing Adapter with 16mm (0.63") Working Distance for 3D-5030

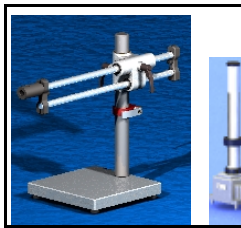
STAGE MICROMETER OPTIONS:

	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)
	SMC-814-NIST	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). Including also NIST calibration certificate
	SMC-623	Stage Micrometer for Calibration (0.002" per increment x 100. Cross Hair Type)


STAND AND STAGE OPTIONS: [Not for U4200]

	ST-010	Large base stand (20"/508mm W x 23"/584mm D) with adjustable horizontal arm (19"/483mm) and vertical pole (15"/381mm) can easily handle different board sizes from small to large. Including Focus Block.
	ST-011	Large base stand (20"/508mm W x 23"/584mm D) with adjustable horizontal arm (19"/483mm) and vertical pole (15"/381mm) can easily handle different board sizes from small to large. Including Focus Block with Fine and Coarse Adjustments.
	ST-012	Large Base Stand (20"/508mm W x 23"/584mm D) with adjustable horizontal arm (19"/483mm) and vertical pole (15"/381mm) AND Tilting Head Focus Block for Adjustable Straight and Oblique Angle Viewing, can easily handle different board sizes from small to large.
	MJ551	4"/102mm Pole Extension for ST-021 and ST-023
	20MM-16	16" Single vertical pole replacement for ST-021, ST-023.
	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)

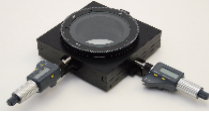

	ST-081	Dual Arm Boom Stand with Tilting Focus Block
	MA261101	75x56mm travel, with 116x96mm back light window. 95mm adapter is for stand base
	MA261102	Dimensions: 180X155X34mm, XY Travel distance: 75X55mm, dia. of glass: 95mm (360° free rotation)
	MA262101	Manual Stage, dimensions 440x290x36mm, XY 300x250mm 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 For 3D-BGA
	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.
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COMPUTER AND VIDEO OPTIONS


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

XYZ MEASUREMENT STAGE OPTIONS

	Z-05	Z-Height Measurement Digimatic Meter Option 0.5"/12.7mm range and 1 micron (0.00004") resolution.
	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.
	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) For M400
	L012	Short WD Ring Light Guide (SH) with 150W Halogen Light Source (TQ) For U4200
	L014	Straight Light Guide (M) with 150W Halogne Light Source (TQ) For M400 Coaxial Light
	L015	Straight Light Guide (SH) with 150W Halogne Light Source (TQ) For U4200 Coaxial Light
	L022	Diffused Dome Ring Light Guide (M) with 100W Halogen Light Source (M) For M400
	L031	Short WD Ring Light Guide (SH) with 150W Halogen Light Source (SH) For U4200
	L032	Long WD Ring Light Guide (SH) with 150W Halogen Light Source (SH) For M400
	L033	Straight Light Guide (SH) with 150W Halogne Light Source (SH) For U4200 Coaxial Light
	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 halogen
	BL22-LS	2"X2" (51mm x 51mm) active area back light plate with 150W halogen
	BL22-LED	2"x2" LED Back Light active area with adjustable brightness. 86x52x16mm outside dimension.