

BASE PLATES & TABLE STANDS

142-100-24	CUSTOM Base Plate, 14 x 22, Flat & Annodized, Rubber Feet, Stage Riser, Post Holes	\$840.00
142-100-28	CUSTOM Base Plate, 18 x 28, Flat & Annodized, Rubber Feet, Stage Riser, Post Holes	\$1,289.00
142-101-xy	Table Stand for f/3-6in Stages (For X: 3=KM3, 4=K64, 6=K66. For Y: 0=Transm, 1=Refl)	\$194.00
142-101-80	Table Stand for K88 Stages	\$240.00
142-101-90	Table Stand for K300 Stages	\$382.00

D102 MICROSCOPE STANDS

142-102-00	D-102-6 Stand, Plain (3-6in stages)	\$415.00
142-102-80	D-102-8 Stand, Plain (fits up to 8in stage)	\$644.00
142-103-00	D-102-6 Stand, Transmitted Brightfield, for use w/Fiber-Optic Illuminator (3-6in stages)	\$679.00
142-103-80	D-102-8 Stand, Transmitted Brightfield, for use w/Fiber-Optic Illuminator (fits up to 8in stage)	\$908.00

SCOPE/FOCUS BLOCK ADAPTERS for D102 STANDS

142-130-00	Wild M400-450 -- 25mm Round Post & L-Arm (D102-6 stands)	\$371.00
142-130-80	Wild M400-450 -- 25mm Round Post & L-Arm (D102-8 stands)	\$430.00
142-132-00	Leica MZ /GZ-- L-Arm for 3-hole mount Leica Post (D102-6 stands)	\$216.00
142-132-80	Leica MZ /GZ-- L-Arm for 3-hole mount Leica Post (D102-8 stands)	\$273.00
142-134-80	Leica M165/205 -- L-Arm for 4-hole mount Leica Post (D102-8 stands)	\$273.00
142-140-00	Meiji EM Series (except FK focus block) -- 20mm Round Post & L-Arm (D102-6 stands)	\$371.00
142-140-80	Meiji EM Series (except FK focus block) -- 20mm Round Post & L-Arm (D102-8 stands)	\$430.00
142-141-00	Meiji FU1000 -- Rigid Dovetail Post & Adapter (D102-6 stands)	\$856.00
142-141-80	Meiji FU1000 -- Rigid Dovetail Post & Adapter (D102-8 stands)	\$915.00
142-141-87	Meiji FU1000 -- Knob-Crank Dovetail Post, 12in Z-travel, and Adapter (D102-8 stands)	\$2,145.00
142-145-00	Motic FS03/04 -- 32mm Round Post & L-Arm (D102-6 stands)	\$406.00
142-145-80	Motic FS03/04 -- 32mm Round Post & L-Arm (D102-8 stands)	\$461.00
142-150-00	Mitutoyo FS60/70 -- Rigid Dovetail Post & Adapter (D102-6 stands)	\$856.00
142-150-80	Mitutoyo FS60/70 -- Rigid Dovetail Post & Adapter (D102-8 stands)	\$915.00
142-150-87	Mitutoyo FS60/70 -- Knob-Crank Dovetail Post, 12in Z-travel, and Adapter (D102-8 stands)	\$2,145.00
142-155-00	Nissho -- 24.5mm Round Post & L-Arm (D102-6 stands)	\$371.00
142-155-80	Nissho -- 24.5mm Round Post & L-Arm (D102-8 stands)	\$430.00
142-160-00	Nikon SMZ 2-10 -- 24.5mm Round Post & L-Arm (D102-6 stands)	\$371.00
142-160-80	Nikon SMZ 2-10 -- 24.5mm Round Post & L-Arm (D102-8 stands)	\$430.00
142-161-00	Nikon Focus Block -- Rigid Dovetail Post & Adapter (D102-6 stands)	\$856.00
142-161-80	Nikon Focus Block -- Rigid Dovetail Post & Adapter (D102-8 stands)	\$915.00
142-161-87	Nikon Focus Block -- Knob-Crank Dovetail Post, 12in Z-travel, and Adapter (D102-8 stands)	\$2,145.00
142-162-00	Nikon SMZU/800/1000/1500 -- 32mm Round Post & L-Arm (D102-6 stands)	\$406.00
142-162-80	Nikon SMZU/800/1000/1500 -- 32mm Round Post & L-Arm (D102-8 stands)	\$461.00
142-163-00	Nikon Bonder/E-Arm -- Rigid Dovetail Post & Adapter (D102-6 stands)	\$730.00
142-163-80	Nikon Bonder/E-Arm -- Rigid Dovetail Post & Adapter (D102-8 stands)	\$789.00
142-163-87	Nikon Bonder/E-Arm -- Knob-Crank Dovetail Post, 12in Z-travel, and Adapter (D102-8 stands)	\$2,019.00
142-170-00	Olympus BHMJ -- Dovetail Post & 22mm Rnd Post Adptr (D102-6 stands)	\$931.00
142-170-80	Olympus BHMJ -- Dovetail Post & 22mm Rnd Post Adptr (D102-8 stands)	\$989.00
142-170-87	Olympus BHMJ -- Knob-Crank Dovetail Post, 12in Z-trav, 22mm Rnd Pst Adptr (D102-8 stnd)	\$2,218.00
142-171-00	Olympus SZ3 -- 25mm Round Post & L-Arm (D102-6 stands)	\$371.00
142-171-80	Olympus SZ3 -- 25mm Round Post & L-Arm (D102-8 stands)	\$430.00
142-172-00	Olympus SZH -- 32mm Round Post & L-Arm (D102-6 stands)	\$406.00
142-172-80	Olympus SZH -- 32mm Round Post & L-Arm (D102-8 stands)	\$461.00
142-173-00	Olympus BXFM -- Rigid Dovetail Post & Adapter (D102-6 stands)	\$856.00
142-173-80	Olympus BXFM -- Rigid Dovetail Post & Adapter (D102-8 stands)	\$915.00
142-173-87	Olympus BXFM -- Knob-Crank Dovetail Post, 12in Z-travel, and Adapter (D102-8 stands)	\$2,145.00
142-180-00	Zeiss Stereoscopes -- 32mm Round Post & L-Arm (D102-6 stands)	\$406.00
142-180-80	Zeiss Stereoscopes -- 32mm Round Post & L-Arm (D102-8 stands)	\$461.00

POSTS & ACCESSORIES for D102 STANDS

For round post accessories, specify ## as 20=20mm, 24=24.5mm, 25=25mm, 32=32mm.

102-744-##	Standard Round Post, 8-12in	\$153.00
102-744-##-L	Long Round Post, 16in	\$201.00
133-078-##	Stop Collar for Round Post	\$67.00
142-120-07	Rigid Dovetail Post, 7in w/Endcap & Mounting Holes	\$204.00
142-120-14	Rigid Dovetail Post, 14in w/Endcap & Mounting Holes	\$324.00
142-120-18	Rigid Dovetail Post, 18in w/Endcap	\$330.00
142-120-24	Rigid Dovetail Post, 24in w/Endcap	\$367.00
133-017-00	Generic Post Base w/1in slots for four 1/4 screws	\$188.00
142-121-04	Dovetail Slider w/Clamp & Attachment Holes	\$357.00
142-121-90	Stop Clamp for Dovetail Posts	\$179.00
142-122-00	Cross (90 deg) Dovetail Slider w/Clamps	\$461.00

X-Y MICROMETER STAGES and HEADS

A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.

For X & Y micrometer adapter, specify each # as 1=MT-1512.37, 2=MT-1512.71

3=MT-3503.52/MT-0100.10, 4=MT-1641.64, 5=MT-1512.21, 6=MT-1512.55

142-306-##	KM33-T Micrometer Stage, Transmitted Light w/Glass Insert	\$1,586.00
142-306-77	KM33-T Stage, Transmitted Light w/Glass Insert and 3x3 Leadscrew Drivers	\$1,991.00
142-307-##	KM33-R Micrometer Stage, Reflected Light	\$1,521.00
142-307-77	KM33-R Stage, Reflected Light w/3x3 Leadscrew Drivers	\$1,926.00

NOTE: One micrometer head is required PER axis, unless using leadscrew drive version.

MT-1512.37	Vernier Micrometer, 1in, 0.0001in resolution (.500in shank)	\$129.00
MT-1512.71	Vernier Micrometer, 2in, 0.001in resolution (.500in shank)	\$175.00
MT-3503.52	Digital Micrometer, 1in/25mm, 1um resolution w/LCD Display (.375in shank)	\$349.00
MT-1641.64	Digital Microm., 2in/50mm, 1um res. w/LCD Display & Precision Knob (18mm shank)	\$919.00
MT-1512.21	Vernier Micrometer, 25mm, 1um resolution (12mm shank)	\$129.00
MT-1512.55	Vernier Micrometer, 50mm, 10um resolution (12mm shank)	\$175.00
MT-0100.10	High Resolution Adjustment Screw w/Knob, 1in/25mm, 100TPI (.375in shank)	\$71.55
MT-2640.12	PC Data Input Device for 1 & 2in. digital micrometers w/SPC Output, w/USB 2.0 or 1.1 Port	\$197.00
MT-9056.63	Connecting Cable to PC Data Input Device for Digital Micrometer, 1in/25mm	\$92.45
MT-9591.50	Connecting Cable to PC Data Input Device for Digital Micrometer, 2in/50mm	\$55.20

X-Y BIOTECH STAGES and SAMPLE HOLDERS

A stage mount must be specified (see p.7-8).

142-520-20	SBS122 Stg, 125x80mm X-Y, Drop-down Coax Knobs f/Transm Stereo Base - CLEARANCE	\$1,910.00
142-524-00	SBS120 Stg, 120x75mm X-Y, Horizontal Knobs, for Refl/Transm Stereo Base - CLEARANCE	\$2,153.00
142-356-87	KMI53 Micrometer Stage f/Inverted Microscope, w/125x80mm X-Y Leadscrew Drivers	\$2,392.00
142-356-##	KMI53 Micrometer Stage f/Inverted Microscope (mic heads not included - see above)	\$1,947.00
142-358-95	KMIL53 Servo Motor Stg, 125x80mm X-Y, f/Inverted Microscope, 0.13um rot enc 75mm/sec	\$5,750.00
142-358-97	KMIL53 Stepper Motor Stg, 125x80mm X-Y, f/Inverted Microscope, 0.1um steps 35mm/sec	\$6,120.00
142-530-24	KP53 Manual Stage, 120x90mm X-Y, f/Inverted Microscope (ball bearings)	\$2,193.00
142-530-44	KP53 Manual Stage, 120x90mm X-Y, f/Inverted Microscope (roller bearings)	\$2,630.00
142-538-75	KPL53 Servo Motor Stage, 120x90mm X-Y, 0.5um res. 75mm/sec, f/Inverted Microscope	\$5,533.00
142-538-77	KPL53 Stepper Motor Stg, 120x90mm X-Y, 0.1um steps 35mm/sec, f/Inverted Microscope	\$5,903.00
<TBA>	Single Slide Holder f/Oil Immersion Objectives & Slide w/1in. Coverslip, f/KP/KPL/KMI53 Stgs	\$273.00
<TBA>	Single Slide Holder for SBS Stages	\$262.00
120-228-00	Single Slide Holder for KM3 Stage	\$262.00
120-252-00	Single Slide Holder, Reversible, for KP/KPL/KMI53 Stages (K64 w/128-042-00 adapter)	\$262.00
142-235-02	Dual Slide Holder with Spring Clamp for SBS Stages	\$320.00
142-255-02	Dual Slide Holder w/Spring Clamp for KP/KPL/KMI53 Stg (K64 w/128-042-00 adapter)	\$320.00
<TBA>	Four Slide Holder for SBS Stages	\$285.00
120-270-00	Four Slide Holder for KP/KPL/KMI53 Stages (K64 w/128-042-00 adapter)	\$285.00

<TBA>	T25 Flask Holder for SBS Stage	\$233.00
<TBA>	T25 Flask Holder for KM3 Stage	\$233.00
120-255-00	T25 Flask Holder for KP/KPL/KMI53 Stage	\$233.00
<TBA>	Petri-Dish Holder, 30mm for SBS Stages	\$216.00
<TBA>	Petri-Dish Holder, 30mm for KM3 Stage	\$216.00
<TBA>	Petri-Dish Holder, 30mm for KP/KPL/KMI53 Stages (K64 w/128-042-00 adapter)	\$216.00
<TBA>	Petri-Dish Holder, 60mm for SBS Stages	\$216.00
<TBA>	Petri-Dish Holder, 60mm for KM3 Stage	\$216.00
120-256-00	Petri-Dish Holder, 60mm for KP/KPL/KMI53 Stages (K64 w/128-042-00 adapter)	\$216.00
139-322-00	96 Well Microplate Holder for SBS Stages	\$256.00
128-042-00	Biotech Adapter, K64/KL64 Transm Stages, including 96-Well Microplate Holder	\$256.00
120-288-00	25mm Round Aperature w/Recessed Taper for Short WD Objectives for KP/KPL/KMI53 Stg	\$273.00
HW-9990.00	Spring Clips (mount on T.P.), Set of 2	\$51.00

X-Y COAXIAL KNOB STAGES

A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.

For knob style, specify # as 0=small short, 1=small long, 2=large short, 3=large long.

142-441-90	K44-R Stage, 4x4 X-Y, Reflected Light, small short knobs -- CLEARANCE	\$1,140.00
142-640-3#	K64-T Stage, 6x4 X-Y, Transmitted Light w/Glass Insert	\$1,783.00
128-042-00	Biotech Adapter for K64-T Stage, including 96-Well Microplate Holder	\$256.00
142-641-3#	K64-R Stage, 6x4 X-Y, Reflected Light	\$1,678.00
142-660-3#	K66-T Stage, 6x6 X-Y, Transmitted Light w/Glass Insert	\$2,678.00
142-661-3#	K66-R Stage, 6x6 X-Y, Reflected Light	\$2,466.00
142-880-9#	K88-T Stage, 8x8 X-Y, Transmitted Light w/Glass Insert	\$3,852.00
142-881-9#	K88-R Stage, 8x8 X-Y, Reflected Light	\$3,544.00
142-920-9#	K300-T Stage, 12x12 X-Y, Transmitted w/Glass Insert	\$6,333.00
142-921-9#	K300-R Stage, 12x12 X-Y, Reflected Light	\$5,958.00
142-200-92	Optional Speed Handle for Quick Positioning	\$103.00

X-Y FINE POSITIONING STAGES with QUICK RELEASE

A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.

142-644-90	KL64-T Leadscrew Stage, 6x4 X-Y, Transm. w/Glass Insert	\$3,629.00
128-042-00	Biotech Adapter for KL64-T Stage, including 96-Well Microplate Holder	\$256.00
142-645-90	KL64-R Leadscrew Stage, 6x4 X-Y, Reflected Light	\$3,465.00
142-664-90	KL66-T Leadscrew Stage, 6x6 X-Y, Transm. w/Glass Insert	\$4,750.00
142-665-90	KL66-R Leadscrew Stage, 6x6 X-Y, Reflected Light	\$4,468.00
142-884-90	KL88-T Leadscrew Stage, 8x8 X-Y, Transm. w/Glass Insert	\$6,382.00
142-885-90	KL88-R Leadscrew Stage, 8x8 X-Y, Reflected Light	\$5,975.00
142-924-90	KL300-T Leadscrew Stage, 12x12 X-Y, Transm. w/Glass Insert	\$9,226.00
142-925-90	KL300-R Leadscrew Stage, 12x12 X-Y, Reflected Light	\$8,851.00

X-Y COAXIAL KNOB MEASURING STAGES

A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.

For knob style, specify # as 0=small short, 1=small long, 2=large short, 3=large long.

142-642-3#	K64-T Stage, 6x4 X-Y, 0.5um resolution, Transmitted Light w/Glass Insert	\$5,245.00
128-042-00	Biotech Adapter for K64-T Stage, including 96-Well Microplate Holder	\$256.00
142-643-3#	K64-R Stage, 6x4 X-Y, 0.5um resolution, Reflected Light	\$5,081.00
142-662-3#	K66-T Stage, 6x6 X-Y, 0.5um resolution, Transmitted Light w/Glass Insert	\$6,285.00
142-663-3#	K66-R Stage, 6x6 X-Y, 0.5um resolution, Reflected Light	\$6,004.00
142-882-9#	K88-T Stage, 8x8 X-Y, 0.5um resolution, Transmitted Light w/Glass Insert	\$7,686.00
142-883-9#	K88-R Stage, 8x8 X-Y, 0.5um resolution, Reflected Light	\$7,280.00
142-922-9#	K300-T Stage, 12x12 X-Y, 0.5um resolution, Transmitted w/Glass Insert	\$10,068.00
142-923-9#	K300-R Stage, 12x12 X-Y, 0.5um resolution, Reflected Light	\$9,693.00

X-Y FINE POSITIONING MEASURING STAGES with QUICK RELEASE*A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.*

142-646-90	KL64-T Leadscrew Stage, 6x4 X-Y, 0.5um resolution, Transm. Light w/Glass Insert	\$7,329.00
128-042-00	Biotech Adapter for KL64-T Stages, including 96-Well Microplate Holder	\$256.00
142-647-90	KL64-R Leadscrew Stage, 6x4 X-Y, 0.5um resolution, Reflected Light	\$7,165.00
142-666-90	KL66-T Leadscrew Stage, 6x6 X-Y, 0.5um resolution, Transm. Light w/Glass Insert	\$8,486.00
142-667-90	KL66-R Leadscrew Stage, 6x6 X-Y, 0.5um resolution, Reflected Light	\$8,205.00
142-886-90	KL88-T Leadscrew Stage, 8x8 X-Y, 0.5um resolution, Transm. Light w/Glass Insert	\$10,118.00
142-887-90	KL88-R Leadscrew Stage, 8x8 X-Y, 0.5um resolution, Reflected Light	\$9,712.00
142-926-90	KL300-T Leadscrew Stage, 12x12 X-Y, 0.5um resolution, Transm. w/Glass Insert	\$12,962.00
142-927-90	KL300-R Leadscrew Stage, 12x12 X-Y, 0.5um resolution, Reflected Light	\$12,587.00

X-Y SERVO MOTOR STAGES*A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.*

142-468-75	KL46 Servo Motor Stg, 4.6x2.3 X-Y, 0.5um res 15mm/sec, Transmitted 90mm diam. w/Glass	\$5,086.00
142-648-95	KL64-T AccuMotion Servo Mtr Stg, 6x4 X-Y, 0.13um rot encs 75mm/sec, Transm. w/Glass	\$7,779.00
128-042-00	Biotech Adapter for KL64-T Stage, including 96-Well Microplate Holder	\$256.00
142-649-95	KL64-R AccuMotion Servo Motor Stage, 6x4 X-Y, 0.13um rot encs 75mm/sec, Refl. Light	\$7,615.00
142-668-95	KL66-T AccuMotion Servo Mtr Stg, 6x6 X-Y, 0.13um rot encs 75mm/sec, Transm. w/Glass	\$8,963.00
142-669-95	KL66-R AccuMotion Servo Motor Stage, 6x6 X-Y, 0.13um rot encs 75mm/sec, Refl. Light	\$8,655.00
142-888-95	KL88-T AccuMotion Servo Mtr Stg, 8x8 X-Y, 0.13um rot encs 75mm/sec, Transm. w/Glass	\$10,568.00
142-889-95	KL88-R AccuMotion Servo Motor Stage, 8x8 X-Y, 0.13um rot encs 75mm/sec, Refl. Light	\$10,162.00
142-928-95	KL300-T AccuMotion Servo Mtr Stg, 12x12 X-Y, 0.13um rot encs 75mm/s, Transm. w/Glass	\$13,462.00
142-929-95	KL300-R AccuMotion Servo Motor Stage, 12x12 X-Y, 0.13um rot encs 75mm/sec, Refl. Light	\$13,087.00

X-Y STEPPER MOTOR STAGES*A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.*

142-468-77	KL46 Stepper Mtr Stg, 4.6x2.3 X-Y, 0.1um 20mm/s, Transm. 90mm diam w/100mm Glass	\$5,691.00
142-648-97	KL64-T Stepper Motor Stage, 6x4 X-Y, 0.1um steps 35mm/sec, Transm. w/Glass Insert	\$7,680.00
128-042-00	Biotech Adapter for KL64-T Stage, including 96-Well Microplate Holder	\$256.00
142-649-97	KL64-R Stepper Motor Stage, 6x4 X-Y, 0.1um steps 35mm/sec, Reflected Light	\$7,515.00
142-668-97	KL66-T Stepper Motor Stage, 6x6 X-Y, 0.1um steps 35mm/sec, Transm. w/Glass Insert	\$8,836.00
142-669-97	KL66-R Stepper Motor Stage, 6x6 X-Y, 0.1um steps 35mm/sec, Reflected Light	\$8,555.00
142-888-97	KL88-T Stepper Motor Stage, 8x8 X-Y, 0.1um steps 35mm/sec, Transm. w/Glass Insert	\$10,469.00
142-889-97	KL88-R Stepper Motor Stage, 8x8 X-Y, 0.1um steps 35mm/sec, Reflected Light	\$10,063.00
142-928-97	KL300-T Stepper Motor Stage, 12x12 X-Y, 0.1um steps 35mm/s, Transm. w/Glass	\$13,312.00
142-929-97	KL300-R Stepper Motor Stage, 12x12 X-Y, 0.1um steps 35mm/sec, Reflected Light	\$12,938.00

X-Y-THETA DISK STAGES and HUBS*A stage mount must be specified (see p.7-8), otherwise D102 hole pattern will be used.*

For knob style, specify # as 0=small short, 1=small long, 2=large short, 3=large long.

142-651-9#	KD64 Disk Stage, 6x4x360 X-Y-Theta (ball bearings)	\$3,565.00
142-671-9#	KD66 Disk Stage, 6x6x360 X-Y-Theta (ball bearings)	\$4,498.00
142-652-9#	KD64 Disk Measuring Stg, 6x360 X-Theta, 0.5um-.025deg resolution, 4in Manual Y w/Lock	\$6,496.00
142-653-9#	KD64 Disk Measuring Stg, 6x4x360 X-Y-Theta, 0.5um-0.5um-.025deg resolution	\$8,139.00
142-672-9#	KD66 Disk Measuring Stg, 6x360 X-Theta, 0.5um-.025deg resolution, 6in Manual Y w/Lock	\$7,419.00
142-673-9#	KD66 Disk Measuring Stg, 6x6x360 X-Y-Theta, 0.5um-0.5um-.025deg resolution	\$9,061.00
142-658-95	KDL64 AccuMotion Servo Mtr Stg, 6x360 X-Theta, 4in Manual Y, 0.13um rot enc 75mm/sec	\$9,130.00
142-659-95	KDL64 AccuMotion Servo Mtr Stg, 6x4x360 X-Y-Theta, 0.13um rot encs 75mm/sec	\$10,673.00
142-678-95	KDL66 AccuMotion Servo Mtr Stg, 6x360 X-Theta, 6in Manual Y, 0.13um rot enc 75mm/sec	\$10,170.00
142-679-95	KDL66 AccuMotion Servo Mtr Stg, 6x6x360 X-Y-Theta, 0.13um rot encs 75mm/sec	\$11,712.00

142-658-97	KDL64 Stepper Mtr Disk Stg, 6x360 X-Theta, 4in Manual Y, 0.1um steps 35mm/sec	\$9,255.00
142-659-97	KDL64 Stepper Motor Disk Stage, 6x4x360 X-Y-Theta, 0.1um steps 35mm/sec	\$10,749.00
142-678-97	KDL66 Stepper Mtr Disk Stg, 6x360 X-Theta, 6in Manual Y, 0.1um steps 35mm/sec	\$10,295.00
142-679-97	KDL66 Stepper Motor Disk Stage, 6x6x360 X-Y-Theta, 0.1um steps 35mm/sec	\$11,788.00
142-264-22	Hub for 7mm/25mm I.D. Disks	\$182.00
142-264-23	Hub for 12mm/20mm I.D. Disks	\$182.00
142-264-25	Hub for 15mm/25mm I.D. Disks	\$182.00
142-264-27	Hub for 20mm/25mm I.D. Disks	\$182.00
142-264-28	Hub for 25mm/40mm I.D. Disks	\$182.00
142-264-60	Vacuum System for Disk Stage w/ Valves, Hoses, and Fittings	\$701.00
142-264-61	Vacuum Hub for 7mm I.D. Disks (requires p/n 13-9458.00)	\$323.00
142-264-66	Vacuum Hub for 20mm I.D. Disks (requires p/n 13-9458.00)	\$323.00
142-264-67	Vacuum Hub for 25mm I.D. Disks (requires p/n 13-9458.00)	\$323.00

REPLACEMENT GLASS INSERTS

HW-7033.00	Glass Insert for 3x3 Stage (3.5 x 3.5)	\$42.00
HW-7044.00	Glass Insert for 4x4 Stage (4.5 x 4.5)	\$47.00
HW-7046.00	Glass Insert for Old 6x4 Stage (6.5 x 4.25)	\$51.00
HW-7064.00	Glass Insert for New 6x4 Stage (6.5 x 4.5)	\$51.00
HW-7066.00	Glass Insert for 6x6 Stage (6.5 x 6.5)	\$53.00
HW-7088.00	Glass Insert for 8x8 Stage (8.5 x 8.5)	\$92.00
HW-7012.00	Glass Insert for Old 12x10 Stage (12.5 x 10.5)	\$124.00
HW-7092.00	Glass Insert for New 12x12 Stage (12.5 x 12.5)	\$124.00

MASK & WAFER HOLDERS

For K64, use M4 paddles with M6 guides, or M6 paddles with M4 guides. KL64 must use M4 paddles with M6 guides.

102-387-00	Paddle Alignment Stop (mounts on stage)	\$42.00
142-240-00	M4 Paddle Guide Set	\$83.00
128-118-00	M4 Mask Paddle, 2.5x2.5 Mask	\$185.00
102-094-00	M4 Wafer Paddle, 3in/4in Wafers	\$255.00
142-242-34	M4 Rotating Wafer Puck Paddle, 4in Wafers	\$566.00
142-242-36	M4 Rotating Wafer Puck Paddle, 6in Wafers	\$651.00
142-242-44	M4 Rotating Vacuum Puck Paddle w/Valve/Hoses, 2-4in Wafers	\$699.00
142-242-46	M4 Rotating Vacuum Puck Paddle w/Valve/Hoses, 4-6in Wafers	\$783.00
142-240-02	Add 2in Wafer Guide on 4in Puck	\$101.00
142-240-03	Add 3in Wafer Guide on 4in Puck	\$101.00
142-260-00	M6 Paddle Guide Set	\$101.00
128-123-00	M6 Mask Paddle, 2.5x2.5 Mask	\$248.00
128-044-00	M6 Mask Paddle, 6x6 Mask	\$248.00
128-052-00	M6 Wafer Paddle, 5in/6in Wafers	\$261.00
142-262-34	M6 Rotating Puck Paddle, 4in Wafers	\$618.00
142-262-36	M6 Rotating Puck Paddle, 6in Wafers	\$651.00
142-262-38	M6 Rotating Puck Paddle, 8in Wafers	\$740.00
142-262-44	M6 Rotating Vacuum Puck Paddle w/Valve/Hoses, 2-4in Wafers	\$750.00
142-262-46	M6 Rotating Vacuum Puck Paddle w/Valve/Hoses, 4-6in Wafers	\$783.00
142-262-48	M6 Rotating Vacuum Puck Paddle w/Valve/Hoses, 5-8in Wafers	\$871.00
142-260-04	Add 4in Wafer Guide on 6in Puck	\$101.00
142-260-05	Add 5in Wafer Guide on 6in Puck	\$101.00
142-280-00	M8 Paddle Guide Set	\$132.00
142-280-10	M8 Paddle Guide Set, Side Load for Transm. Stages	\$132.00
128-026-00	M8 Mask Paddle, 2.5x2.5 Mask	\$315.00
128-044-00	M8 Mask Paddle, 6x6 Mask	\$315.00
102-365-00	M8 Wafer Paddle, 5in/6in Wafers	\$324.00
142-282-08	M8 Wafer Paddle w/Leveling, 6in/8in Wafers	\$401.00
142-282-36	M8 Rotating Puck Paddle, 6in Wafers	\$726.00

142-282-38	M8 Rotating Puck Paddle, 8in Wafers	\$740.00
142-282-46	M8 Rotating Vacuum Puck Paddle w/Valve/Hoses, 4-6in Wafers	\$857.00
142-282-48	M8 Rotating Vacuum Puck Paddle w/Valve/Hoses, 5-8in Wafers	\$871.00
142-280-05	Add 5in Wafer Guide on 8in Puck	\$132.00
142-280-06	Add 6in Wafer Guide on 8in Puck	\$132.00
142-290-00	M300 Paddle Guide Set	\$194.00
142-292-09	M300 Wafer Paddle w/Leveling, 8in/12in Wafers	\$551.00
142-292-38	M300 Rotating Puck Paddle, 8in Wafers	\$871.00
142-292-39	M300 Rotating Puck Paddle, 12in Wafers	\$990.00
142-292-48	M300 Rotating Vacuum Puck Paddle, w/Valve/Hoses, 5-8in Wafers	\$1,007.00
142-292-49	M300 Rotating Vacuum Puck Paddle, w/Valve/Hoses, 8-12in Wafers	\$1,121.00
142-290-08	Add 8in Wafer Guide on 12in Puck	\$132.00

DIGITAL READOUTS

EL-0120.00	ND1102 Basic Digital Readout, 2-axis	\$1,489.00
EL-0130.00	ND1103 Basic Digital Readout, 3-axis	\$1,785.00
EL-0220.00	ND1202 Metrology Digital Readout, 2-axis	\$2,053.00
EL-0230.00	ND1203 Metrology Digital Readout, 3-axis	\$2,349.00
EL-0281.60	2-Function Footswitch	\$296.00
EL-0293.00	QC-Wedge Software w/RS232 Cable (sends coordinates to Excel -- WinXP/Vista/7 required)	\$265.00

Z-AXIS STAGES & MEASUREMENT

142-715-90	ZP1 Precision Z-axis Manual Leadscrew Post Stage, 1in travel w/Dovetail Slider	\$1,307.00
142-719-95	ZP1 Precision Z-axis Servo Motor Post Stg, 1in travel w/Dovetail Slider, 0.5um res. 12mm/s	\$3,215.00
142-719-97	ZP1 Precision Z-axis Stepper Mtr Post Stg, 1in travel w/Dovetail Slider, 0.1um stps 4mm/s	\$3,399.00
142-725-00	ZC300 Z-Column Dovetail Post, 18in, w/Manual Leadscrew Crank Teflon Slide, 12in travel	\$2,013.00
142-729-85	ZC300 Z-Column Dovetail Post, 18in, w/Servo Motorized Teflon Slide, 12in travel, 12mm/s	\$3,922.00
142-739-95	FB1 Precision Z-axis Servo Motor Focus Block, Heavy Duty, 1in travel, 0.32um res. 6mm/s	\$4,631.00
142-739-97	FB1 Precision Z-axis Stepper Mtr Focus Block, Heavy Duty, 1in travel, 0.05um stps 2mm/s	\$4,816.00
142-227-22	Z-axis Measuring System w/LCD Display including Mounting, 10um res, 25mm travel	\$932.00
142-227-52	Z-axis Measuring System w/LCD Display including Mounting, 1um res, 25mm travel	\$1,337.00
142-227-80	Z-axis Measuring System incl. Mounting, 0.1um res, 30mm travel (<i>readout req'd - see p.6</i>)	\$2,333.00

MOTOR CONTROLLERS & ACCESSORIES

142-272-90	AccuMotion 2-axis Servo Motor Controller w/Software (Windows XP/Vista/7-32bit req'd)	\$2,769.00
142-274-90	AccuMotion 4-axis Servo Motor Controller w/Software (Windows XP/Vista/7-32bit req'd)	\$3,140.00
EL-5903.10	Joystick w/12 Buttons for AccuMotion/AMICron Software (PC w/USB req'd)	\$359.00
EL-0740.09	Oasis 4-axis Stepper Motor Controller X/Y/Z/Focus/Filter-whl (Windows PC w/PCI req'd)	\$3,255.00
EL-0742.03	Ergonomic 3-axis Joystick Unit for Oasis Controller	\$575.00
EL-0781.00	Surveyor Specimen Scanning Software & Acquisition Drivers for Oasis Controller	\$5,500.00

MICROSCOPE MOUNTS for SEMPREX STAGES

Add suffix part# to stage part# when ordering, otherwise standard hole pattern will be used.

Accepts Stage Size: [1] 3x3 [2] 6x4 [3] 6x6 [4] 8x8 [5]12x10 [6] 12x12

[A] Stage requires long knobs

[D] For reflected light stages only

[B] For X-Y stages with paddles and for disk stages

[E] For transmitted light stages only

[C] For X-Y stages without paddles--plain top (no disk stages)

[F] Stage requires short knobs

-CH4	Custom Hole Pattern (drawing required, 2-4 holes)	\$95.00
-CR0	Simple Riser Pedestal for Base Plate (screws attach from bottom, 1.8x1.8 inch #10-32)	\$196.00
-CR1	Riser for BreadBoard Base Plate w/1 inch Centers	\$342.00
-CR2	Riser for BreadBoard Base Plate w/25 mm Centers	\$342.00
-CS0	Riser w/Custom Circular Insert & Clamp for Reflected Light Stereo Base (drawing req'd)	\$300.00
-L100	Leica INM-100 Hole Pattern [4]	\$36.00
-L200	Leica INM-200 Hole Pattern [4]	\$36.00
-L300	Leica INM-300 Hole Pattern [4,5,6,D]	\$36.00
-L301	Leica INM-300 Hole Pattern w/Enlarged Cutout in BP [4,5,6,E]	\$189.00
-LE0	Leitz Ergolux Spacer [3]	\$124.00
-LE2	Leica DME Hole Pattern [1,2]	\$36.00
-LIL	Leica DMIL Adapter [biotech stages only except SBS]	\$171.00
-LI3	Leica DMI3000/4000/5000/6000 Adapter [biotech stages only except SBS]	\$171.00
-LL0	Leica DML-M / DM2500 Replacement Bracket [1,2,D]	\$313.00
-LL1	Leica DML-M Adapter & Carrier Modification [2,A,E]	\$313.00
-LM40	Leica DM1000/2000/2500/3000/4000/6000 Spacer & BP Modification [2,F]	\$188.00
-LP88	Reichert PolyLite 88/INM20 Adapter [3,4]	\$243.00
-LR0	Leica DMR-M Hole Pattern & Carrier Modification [2,E]	\$255.00
-LR1	Leica DMR-M / DM4000/6000 Replacement Bracket [1,2,D]	\$255.00
-M110	Mitutoyo FS110 Hole Pattern [3,4,B]	\$36.00
-M111	Mitutoyo FS110 Spacer [3,4,C]	\$124.00
-N040	Nikon MM 40/60/400 Riser [1,2,F]	\$392.00
-N048	Nikon MM 800 Riser [1,2,3,4,F]	\$392.00
-N082	Nikon Eclipse 80i/90i Adapter & Carrier Modification [1,2]	\$313.00
-N100	Nikon Optiphot 100/M Spacer [1,2]	\$124.00
-N150	Nikon Optiphot 150 Hole Pattern [3,F]	\$36.00
-N151	Nikon Eclipse L150 Adapter & Carrier Modification [1,2]	\$404.00
-N152	Nikon LV100/150 Adapter & Carrier Mod [1,2] [3 w/Refl Stg & F.L. or No Paddle only]	\$404.00
-N200	Nikon Optiphot 200 Adapter [4]	\$111.00
-N201	Nikon L200 Adapter & Enlarged Cutout in BP [4]	\$241.00
-N300	Nikon Optiphot 300 Adapter [4,5,6]	\$128.00
-N600	Nikon Eclipse ME600/E400 Replacement Bracket [1,2,D]	\$313.00
-N601	Nikon Eclipse ME600/E400 Adapter & Carrier Modification [1,2,E]	\$313.00
-N66	Nikon IC66 Hole Pattern [w/o DIC: 3,B] [w/DIC: 3,C]	\$36.00
-N67	Nikon IC66 (w/o DIC) Spacer [3,C]	\$124.00
-NI2	Nikon TE2000/Ti-U Adapter [biotech stages only except SBS]	\$171.00
-OA70	Olympus AX70 Replacement Bracket [3,D]	\$361.00
-OB50	Olympus BX40-61 Replacement Bracket [1,2,D]	\$313.00
-OB51	Olympus BX40-61 Adapter & Carrier Modification [1,2,A,E]	\$313.00
-OU10	Olympus USPM Hole Pattern [1,2]	\$36.00
-OH10	Olympus BHM/BHN Adapter [1,2]	\$159.00
-OH20	Olympus BH2 / BHS Adapter [1,2]	\$236.00
-OH21	Olympus BHMJL Adapter [3]	\$131.00
-OH30	Olympus BH3MJL-T4 Adapter [3,4,5,6]	\$227.00
-OM40	Olympus MX40/51 Spacer [3,F]	\$158.00
-OM50	Olympus MX50/61 Adapter [4,5]	\$111.00
-OM51	Olympus MX50L/61L Adapter [4,5,6]	\$111.00
-OX50	Olympus IX50/70/80 Adapter [biotech stages only except SBS]	\$171.00
-OX70	Olympus IX51/71/81 Adapter [biotech stages only except SBS]	\$171.00

-ZA0	Zeiss Axio Scope A1 Hole Pattern & Carrier Modification [2,E]	\$255.00
-ZA1	Zeiss Axio Scope A1 Replacement Bracket [1,2,D]	\$255.00
-ZE0	Zeiss Axio Axiotech 100 Replacement Bracket [1,2,D]	\$297.00
-ZE1	Zeiss Axio Axiotech 100 Adapter & Carrier Modification [1,2,E]	\$297.00
-ZI1	Zeiss Axiovert 25/40 Adapter [biotech stages only except SBS]	\$171.00
-ZI2	Zeiss Axiovert 100/200 Adapter [biotech stages only except SBS]	\$171.00
-ZI3	Zeiss Axio Observer Adapter [biotech stages only except SBS]	\$171.00
-ZM2	Zeiss Axio Imager Hole Pattern & Carrier Modification [2,A,E]	\$188.00
-ZM3	Zeiss Axio Imager Replacement Bracket [1,2,D,F]	\$188.00
-ZP0	Zeiss Axio Axioplan / Axiophot Adapter [1,2,E]	\$460.00
-ZP1	Zeiss Axio Axioplan / Axiophot Replacement Bracket [1,2,D]	\$516.00
-ZR2	Zeiss Axio Axiotron 1/2 Hole Pattern [3,4,F]	\$36.00
-ZS1	Zeiss Axio Axioskop 1 Hole Pattern [1,2]	\$36.00
-ZS2	Zeiss Axio Axioskop 2/40 Hole Pattern & Carrier Modification [2,A,E]	\$289.00
-ZS3	Zeiss Axio Axioskop 2/40 Replacement Bracket [1,2,D,F]	\$289.00
-ZU0	Zeiss Universal Adapter [1,2]	\$123.00
-ZV0	Zeiss Vario Riser Pedestal [1,2]	\$346.00

TERMS and CONDITIONS

- SHIPPING:** F.O.B. Semprex shipping dock. All freight, duties, fees, etc. are the responsibility of customer.
- MINIMUM:** \$75.00 for standard products, otherwise a \$5.00 handling charge will be added.
\$300.00 for customized products and no cancellation or returns.
- PAYMENT:** Net 30 days on approved accounts, otherwise Visa, MasterCard, Discover, or Prepaid (no COD or Money Orders).
- RETURNS:** All merchandise must be returned in original container within 30 days of ship date. A Return Merchandise Authorization (RMA) must be obtained. Semprex will not be responsible for unauthorized returns. Damaged/contaminated merchandise will have a repair/cleaning charge. Only standard products may be returned and are subject to a 10% restocking fee. Products customized/altered by Semprex for customer, probe needles, and products modified by customer in any way cannot be returned or exchanged.

ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.