

Model	<u>Description</u>	Price (USD)
Stereotaxic Instruments		
complete systems		
SAS-4100	small animal stereotaxic system includes: (1) MM-4100 micromanipulator, 50μm res.	3,900.00
SAS-4120	small animal stereotaxic system includes: (2) MM-4100 micromanipulators, 50μm res.	6,636.00
SAS-5100	small animal stereotaxic system includes: (1) MM-5100 micromanipulator, 10μm res.	5,308.00
SAS-5120	small animal stereotaxic system includes: (2) MM-5100 micromanipulators, 10μm res.	8,295.00
SAS-44611	small animal stereotaxic system includes: (1) MM-4200 micromanipulator, 50µm res.	6,754.00
SAS-44612	small animal stereotaxic system includes: (2) MM-4200 micromanipulators, 50μm res.	9,740.00
SAS-54611	small animal stereotaxic system includes: (1) MM-5200 micromanipulator, 10μm res.	7,524.00
SAS-54612	small animal stereotaxic system includes: (2) MM-5200 micromanipulators, 10μm res.	11,293.00
SDA-3000	digital readouts, all 3 axes, .01 mm resolution, zero reset battery powered, will fit on any 2009 model stereotaxic systems our manipulators, factory install only	3,000.00
stereotaxic micromanipulators (for use on 18.7mm or 21.65mm square AP Bars, please denote size when ordering) MM-4200 - MM-4400: micromanipulators with 3mm per revolution lead screws and 50μm of resolution via calibrated knobs.		
MM-4200	80mm ML/DV, 30mm AP, tilt-swivel	3,318.00
MM-4300	80mm ML/DV, tilt-swivel	3,084.00
MM-4400	80mm ML/DV, 30mm AP	2,484.00

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Model	<u>Description</u>	Price (USD)	
stereotaxic micromanipulators, cont'd (for use on 18.7mm or 21.65mm square AP Bars, please denote size when ordering)			
MM-5200 - MM-7000: micromanipulate	ors with 1mm per revolution lead screws and $10\mu m$ resolution via calibrated knobs		
MM-5200 MM-5300 MM-5400	80mm ML/DV, 30mm AP, tilt-swivel 80mm ML/DV, tilt-swivel 80mm ML/DV, 30mm AP extended travel for large animal stereotaxic frames	4,236.00 3,960.00 3,360.00	
MM-8000	80mm ML/DV, 80mm AP, tilt-swivel extended AP travel,	4,644.00	
MM-8000/3	80mm ML/DV, 80mm AP, tilt-swivel extended AP travel, $50\mu$ resolution	3,768.00	
stereotaxic micromanipulators (for SAS-4100 & SAS-5100 prices include mounting)			
MM-4100	80mm ML/DV/AP, tilt-swivel, 50μm res, 3mm lead screw	3,636.00	
MM-5100	80mm ML/DV/AP, tilt-swivel, 10μm res, 1mm lead screw	4,164.00	
stereotaxic frames (includes head holder and ear bars, * available as 21.6mm square AP-Bars. denote bar size when ordering.)			
SF-4100	small animal stereotaxic frame , 10" x 15" Dupont™ Corian®Base	2,760.00	
SF-1450AP	small animal stereotaxic frame 12" x 16" aluminum base - (2) AP-Bars w/100mm calibration (18.7mm square)*	4,236.00	

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Model	Description	Price (USD)
stereotaxic accessories		
RA-100	rodent adapter, for adult rat	485.00
RA-100G	rodent gas adapter, for adult rat and mouse	485.00
RA-200	rodent adapter, for mice & neonatal rat	485.00
EB-918	ear bars, standard, 18° tip	225.00
EB-927	ear bars, a-traumatic, 27° tip	225.00
EB-945	ear bars, a-traumatic, 45° tip for mouse	225.00
EH-100	electrode holder, standard	200.00
EH-600	electrode holder, fine stimulation electrode	260.00
PH-300	pipette holder, 1mm-3mm pipettes (stereotaxic)	240.00
PH-375	pipette holder, 1mm-3mm pipettes	215.00
SH-800	syringe holder, with .3125" dia. x 3.0" lg rod	248.00
SH-800L	syringe holder, with .3125" dia. x 6.0" lg rod	248.00
GP-500	general purpose holder, .5" (12.7mm) dia.	248.00
DH-1907	drill holder, holds up to 19.07mm dia.	379.00
DH-1000	drill holder, holds up to 1.0" dia.	379.00
MS-600	micromanipulator stand base	535.00
AD-312	adaptor – electrode holder, .3125 dia.	75.00
RC-101	stereotaxic instrument recalibration Service	500.00
RAM-100	rat anesthesia mask fits RA-100G	250.00
MAM-200	mouse anesthesia mask fits RA-100G	250.00



Model Description Price(USD)

## **Micromanipulators and Accessories**

### micromanipulators

(replace the letter "R" with the letter "L" for left handed version, all units are shipped with a 12.00mm clamp std.)

MM-1001HP R	1-axis manipulator (fine) 10 $\mu m$ res. , RH high precision, linear bearing	390.00
MM-1101 R	1-axis manipulator, RH dual control $ X = 1$ axis (coarse & fine) $ 5 \mu m  res.                   $	500.00
MM-1002 R	2-axis manipulator (fine) 10 $\mu m$ res. , RH high precision, linear bearing	900.00
MM-1003 R	3-axis manipulator (fine) 10 $\mu m$ res. , RH high precision, linear bearing	1,430.00
MM-3001R	1-axis manipulator (coarse) 50 $\mu\text{m}$ res. , RH standard precision	230.00
MM-3001HP R	1-axis manipulator (coarse) 50 $\mu m$ res. , RH high precision, linear bearing	340.00
MM-3002 R	2-axis manipulator (coarse) 50 $\mu\text{m}$ res. , RH high precision, linear bearing	790.00
MM-3003 R	3-axis manipulator (coarse) 50 $\mu m$ res. , RH high precision, linear bearing	1,095.00
MM-3013 R	3-axis manipulator Y& Z(coarse) 50 $\mu m$ res. , RH X axis (fine) 10 $\mu m$ res. high precision, linear bearing	1,210.00
MM-3103 R	3-axis manipulator Y& Z(coarse) 50 $\mu m$ res. , RH dual control $$ X Axis (coarse & fine) 5 $\mu m$ res. high precision, linear bearing	1,320.00
MM-3303 R	3-axis manipulator , RH dual control, X Y & Z axes (coarse & fine) $5\mu m$ res. high precision, linear bearing	1,920.00



Model	Description	Price (USD)
micromanipulators accesso	ries	
C-12	clamp – micromanipulator for 12.00 mm dia.	40.00
C-10	clamp – micromanipulator for 10.00 mm dia.	40.00
C-127	clamp – micromanipulator for .500 inch dia.	40.00
MMS-100	bar stand – micromanipuator with breadboard mtg 12.0 mm mtg bar , max height 200mm, tilt adj.	230.00
MMS-125	bar stand – micromanipuator with breadboard mtg 12.0 mm mtg bar , max height 300mm, tilt adj.	280.00
MMS-150	bar stand – micromanipuator with magnetic mtg 12.0 mm mtg bar , max height 200mm, tilt adj.	340.00
MMS-200	bar stand – micromanipuator with table top mtg 12.0 mm mtg bar , max height 200mm, tilt adj.	280.00
MMS-300R	stand - micromanipuator tilting base with table top mtg	400.00
MMS-300L	stand – micromanipuator tilting base with table top mtg	400.00
MMS-325R	stand - micromanipuator tilting base with magnetic mtg	340.00
MMS-325L	stand - micromanipuator tilting base with magnetic mtg	340.00
MMS-400	riser - micromanipuator accessory mtg, 3" height	230.00
MMS-425	riser – micromanipuator accessory mtg, 6" height	230.00
MMS-500	rotational base – micromanipuator mtg	280.00
EH-100MM	electrode holder, standard	170.00
EH-600MM	electrode holder, fine stimulation electrode	220.00
PH-300MM	pipette holder, 1mm-3mm pipettes	200.00
SH-800MM	syringe holder	210.00
GP-500MM	general purpose holder, .5" (12.7mm) dia.	210.00
DH-1907MM	drill holder, holds up to 19.07mm dia.	320.00



Model	Description	Price (USD)
Microdrive System		
MD-2500	microdrive system, single axis DC servo motor control .1µm resolution, hand held pendant remote. ( expandable to 4 axes )	6,750.00
MP-2510	additional axis - micropositioner and controller patch clamp, extracellular and intracellular electro	2,800.00

# **Multi-barrel Micropipettes and Accessories**

P-3	three barrel micropipette blanks (box of 50)	360.00
P-5	five barrel micropipette blanks (box of 50)	360.00
P-7	seven barrel micropipette blanks (box of 50)	540.00
LD-303	contact leads for P-3, assembly	85.00
LD-305	contact leads for P-5, assembly	85.00
LD-307	contact leads for P-7, assembly	85.00
PE-300	pressure ejection kit for P-3, P-5, P-7 10 fittings and ten feet of silicon tubing	85.00

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<u>Model</u>	Description	Price (USD)
<u>Tissue Dissection Aids</u>		
rodent brain matrices		
RBM-1000C	gerbil, adult 70g, coronal sections	650.00
RBM-1000S	gerbil , adult 70g, sagittal sections	650.00
RBM-2000C	mouse, adult 30g, coronal sections	575.00
RBM-2000S	mouse, adult 30g, sagittal sections	575.00
RBM-3000C	rat, adult 125g-185g, coronal sections	575.00
RBM-3000S	rat, adult 125g-180g, sagittal sections	575.00
RBM-4000C	rat, adult 200g-400g, coronal sections	575.00
RBM-4000S	rat adult, 200g-400g, sagittal sections	575.00
RBM-4000DV	rat, adult 200g-400g, dorsal-ventral sections	650.00
RBM-5000C	guinea pig, adult 350g, coronal sections	650.00
RBM-5000S	guinea pig, adult 350g, sagittal sections	650.00
RBM-6000C	ferret, adult, coronal sections	650.00
RBM-6000S	ferret, adult, sagittal sections	650.00
RBM-7000C	rabbit, adult, coronal sections	750.00
RBM-7000S	rabbit, adult, sagittal sections	750.00
RBM-8000C	rat, pup 30g, coronal sections	575.00
RBM-8000S	rat, pup 30g, sagittal sections	575.00
RBM-9000C	hamster, adult 100g, coronal sections	650.00
RBM-9000S	hamster, adult 100g, sagittal sections	650.00

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Model	<u>Description</u>	Price (USD)
tissue matrices		
TM-1000	10mm x 10mm chamber w/1mm slices	650.00
TM-1500	15mm x 15mm chamber w/1mm slices	650.00
TM-400S	4mm spherical chamber	650.00
TM-600S	6mm spherical chamber	650.00
TM-2000	20mm x 20mm chamber w/1mm slices	650.00
TM-2500	25mm x 25mm chamber w/1mm slices	650.00
TM-1000V	6mm diameter V shaped chamber w/1mm slices 650.00	
special matrices (custom tissue matrices and brain mat	rices available to customer specifications)	
MBM-2000C	monkey brain matrix, adult rhesus, 2mm slot	3,000.00
MBM-2500C	monkey brain matrix, adult cynomolgus, 2mm slots -cerebrum	3,000.00
MBM-2600C	monkey brain matrix, adult cynomolgus - cerebellum	2,500.00
DBM-1000C	dog brain matrix, adult retriever, 2mm slots	3,000.00
CBM-2000C	cat brain matrix, adult , 2mm slots	3,000.00
CHM-7000	cat heart matrix, adult, 2mm slots	1,100.00
RHM-4000C	rat heart matrix, adult, 1mm slots	650.00
RHM-7000C	rabbit heart matrix, adult, 2mm slots	750.00



### **Preclinical Imaging Instruments**

#### animal handling systems (AHS)

AHS-2750-M1 Animal Handling System, 70mm coupling system, 5,560.00

Mouse bed #1 with containment system

Unit ships with filters for BSL-2 containment protocol, replacement o-ring kit, bench top gas connector

AHS-2750-R1 Animal Handling System, 70mm coupling system, 5,560.00

Rat bed #1 with containment system

Unit ships with filters for BSL-2 containment protocol, replacement o-ring kit, bench top gas connector

(available fall 2011)

AHS-2170-M3 Animal Handling System, 55mm coupling system,

Mouse bed #2 with containment system

Unit ships with filters for BSL-2 containment protocol, replacement o-ring kit, bench top gas connector

(available fall 2011)

#### positioning receiver assembly (PRA)

PRA-1000 Positioning Receiver Assembly for GE, Locus CT, 6,300.00

70 mm coupling system, unit ships with cables to connect

to all physiological support

PRA-2000 Positioning Receiver Assembly for SIEMENS, Inveon CT, 6,300.00

dedicated PET, and Inveon SPECT · CT scanners

70 mm coupling system, unit ships with cables to connect

to all physiological support

PRA-3000-324 Positioning Receiver Assembly for GE eXplore CT-120, 7,350.00

microCT scanners

70 mm coupling system, unit ships with cables to connect

to all physiological support

PRA-3000-725 Positioning Receiver Assembly for GE eXplore, 7,640.00

speCZT scanners

70 mm coupling system, unit ships with cables to connect

to all physiological support

PRA-3000-642 Positioning Receiver Assembly for GE eXplore, 7,640.00

speCZT scanners

55 mm coupling system, unit ships with cables to connect

to all physiological support

(available fall 2011)

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9

5,560.00



#### positioning receiver assembly (PRA), cont'd

PRA-4000 Positioning Receiver Assembly for MRI applications, 6,500.00

70 mm coupling system, unit is designed to interface to the PAS

product line of machine specific assemblies

PRA-8000 Positioning Receiver Assembly for GE Triumph II, LabPET Solo, 6,900.00

70 mm coupling system, unit ships with cables to connect

to all physiological support

PRA-9000 Positioning Receiver Assembly for SIEMENS, 8,740.00

dockedPET · SPECT· CT, and PET· SPECT· CT, scanners 70 mm coupling system, unit ships with cables to connect

to all physiological support

#### positioning assembly systems (PAS)

PAS-2000 Positioning Assembly System for Agilent/GE 901, 7,500.00

with 205/120 gradient and 72/119 volume AD coil (Rapid)

individual coil spacers maybe required

PAS-3000 Positioning Assembly System for RRI systems, 6,300.00

with BFG 200/115 gradient and RFG 115/72 coil

individual coil spacers maybe required

PRA-3000-BRU Positioning Assembly System for RRI gradient systems.

BFG 200/115 and Bruker 113 x 86, and 113 x 60 coils

individual coil spacers maybe required

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10

6.300.00



### **Warranty and Ordering Information**

terms: 30 days net from invoice date on approved accounts. All other accounts require prepayment at the time of ordering Late payments are subject to a service charge of 24% per annum or fraction thereof. In the event it is necessary to commence collection procedures, buyer is responsible for all collection costs incurred, including legal expenses. All invoices are payable in US Dollars only. Checks must be drawn against an American banking institution. Foreign accounts must comply with ASI's form B-121A. (available on request)

additional payment methods: Visa, MasterCard, American Express

**pricing:** Prices are in US Dollars. The company reserves the right to amend prices due to changing costs or demands. All prices are F.O.B. Warren, MI, USA, transportation and insurance are charged extra.

warranty: Five years, materials and workmanship, does not include abuse or neglect.

engineering and design changes: ASI Instruments, Inc. reserves the right to make design changes and engineering changes without prior notification so as to keep abreast of continual technical innovations.

Our engineering staff will work with you to develop custom instrumentation for your specific research needs.

**confirming orders:** ASI Instruments, Inc. request written confirmations on all orders. Purchase Orders should include P.O.#, Bill To Address, Ship to address, and any special delivery instructions. Foreign purchase orders must be written in the English language and include country designation.

carriers: All shipments less than 100 lb. will be handled by United Parcel Service (UPS), unless buyer request another method

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