

Zeiss AxioImager

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES11AXIM	126mm x 76mm	H220, H223R, H224, H230, H234, H236, H237, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.
Above stages are fitted with semi-adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122AXIM
Focus sleeve; N/A

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	HF110A	HF243	HF200	HF202		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.
Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axioplan 2 ie

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ESI I PLAN	126mm x 76mm	H220, H223R, H224PRV, H230, H234PRV, H236PRV, H237PRV, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.

Above stages are fitted with semi-adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122AX2 (see notes)

Focus sleeve; Not required

Notes;

H122AX2 requires the controller to be fitted with encoder electronics. Specify E.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	HF110A	HF243	HF200	HF202		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.

Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axioplan 2 Imaging

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES11PLAN	126mm x 76mm	H220, H223R, H224PRV, H230, H234PRV, H236PRV, H237PRV, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.

Above stages are fitted with semi-adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122AX2 (see notes)

Focus sleeve; Not required

Notes;

H122AX2 requires the controller to be fitted with encoder electronics. Specify E.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	HF110A	HF243	HF200	HF202		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.

Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axiophot 2

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES11PLAN	126mm x 76mm	H220, H223R, H224PRV, H230, H234PRV, H236PRV, H237PRV, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.

Above stages are fitted with semi-adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122AX2 (see notes)

Focus sleeve; Not required

Notes;

H122AX2 requires the controller to be fitted with encoder electronics. Specify E.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	HF110A	HF243	HF200	HF202		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.

Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axiovert 25 / 25C / 25CFL

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107Z25	115mm x 77mm	H220, H223R, H224R, H230, H234R, H236R, H237R, H473, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.
Above stages are fitted with adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122SA plus H249
Focus sleeve; N/A

Notes;

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	Call	Call	Call	Call		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.
Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axiovert 25CA

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107Z25	115mm x 77mm	H220, H223R, H224R, H230, H234R, H236R, H237R, H473, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.
Above stages are fitted with adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122SA plus H249
Focus sleeve; N/A

Notes;

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	Call	Call	Call	Call		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.
Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axiovert 40 (all variants)

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107Z25	115mm x 77mm	H220, H223R, H224R, H230, H234R, H236R, H237R, H473, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.
Above stages are fitted with adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122SA plus H249
Focus sleeve; Refer to Prior

Notes;

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	Call	Call	Call	Call		
Brightfield		Call				

Notes;

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.
Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Zeiss Axiovert 200

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107Z20	115mm x 77mm	H220, H223R, H224R, H230, H234R, H236R, H237R, H473, H649, H656, H657, H658, H659.

Notes;

Custom specimen holders available on request.

Above stages are fitted with adjustable limit switches.

Motorised Focus Control (Z);

Focus motor; H122X200 (see notes)

Focus sleeve; Not required

Notes;

H122X200 requires controller fitted with encoder electronics. Specify E version controller.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF110A	HF240			HF200HT	HF202HT
Emission	HF110A	HF241	HF200	HF202		
Brightfield		HF240				

Notes;

When using the HF241, the microscope must be fitted with focusing eyepieces.

A filter wheel stand (HF310) may be used for added stability depending on microscope configuration where space allows.

Use high temperature shutters when using Xenon/Mercury lamphouses.

Motor Controllers;

ES10 or ES10E including electronics for Z encoder input.

Appendix A

Specimen Holders for ES111 and ES107 Stages	
H220	Glass plate (not suitable for transmitted light microscopy)
H223R	Recessed microtitre plate holder (85 x 128mm)
H223RT	Recessed Terasaki Plate Holder (55x80mm)
H224	Slide holder for one 76 x 26mm microscope slide
H224PRV	Slide holder, recessed, for one 76 x 26mm microscope slide
H224R	Slide holder, recessed, for one 76 x 26mm microscope slide
H224ROT	Manual rotating holder for one 76 x 26mm microscope slide
H229	Universal Petri dish holder (dishes up to 85mm diameter)
H229D35D	Dual petri dish holder for two 35mm diameter dishes
H229D35T	Triple petri dish holder for three 35mm diameter dishes
H230	Aluminium plate
H234	Slide holder for four 76 x 26mm microscope slides
H234R	Slide holder, recessed, for four 76 x 26mm microscope slides
H234PRV	Slide holder, Semi-recessed, for four 76 x 26mm microscope slides
H236	Chambered Coverslip Slide Holder. Holds Four Lab-Tek Slides with 1, 2, 4 or 8 Chambers
H236R	Chambered Coverslip Slide Holder, Recessed. Holds Four Lab-Tek Slides
H236PRV	Chambered Coverslip Slide Holder, Semi-Recessed. Holds Four Lab-Tek Slides
H237	Slide holder for one 76 x 51mm microscope slide
H237R	Slide holder, recessed, for one 76 x 51mm microscope slide
H237PRV	Slide holder, semi-recessed, for one 76 x 51mm microscope slide
H23X	Flask Holder (Please Specify Size of Flask)
H240	Motorised rotating holder, 71mm diameter (additional axis required)
H473	Universal Specimen Holder (slides, dishes and small flasks)
H649	Holder for a single 1", 1.25" and 1.5" Mounted Metallurgical Specimen
H656	Holder for One Mounted Metallurgical Specimen, 1.25" Diameter
H657	Holder for One Mounted Metallurgical Specimen, 2" Diameter
H658	Holder for Six Mounted Metallurgical Specimens, 1.25" Diameter
H659	Holder for One Mounted Metallurgical Specimen, 1.5" Diameter