

Leica DMLB

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES11LB	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; H122LB

Focus sleeve; Not required

Notes;

For applications where encoded focus is required refer to Prior.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		Call		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.

Leica DMLM

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES11LB	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; H122LB

Focus sleeve; Not required

Notes;

For applications where encoded focus is required refer to Prior.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		Call		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.

Leica DMR Series

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ESI1DMLS	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; H122

Focus sleeve; H968 (see notes)

Notes;

For Leica DMR with factory fitted motorised focus, specify H122RXA/CC. No focus sleeve is required with this focus motor.

For applications where encoded focus is required refer to Prior.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		HF215		HF204		

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.

Leica DM5000

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ESI1DMLS	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; H122
Focus sleeve H2581

Note: For encoded focus please contact Prior.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		HF215		HF204		

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.

Leica DM6000

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ESI1DMLS	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; H122
Focus sleeve H2581

Note: For encoded focus please contact Prior.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		HF215		HF204		

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.

Leica DMIR / DMIRB

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107LIR	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; H122

Focus sleeve; H968

Notes;

For applications where encoded focus is required replace the H122 with the H122E and use a controller with encoder electronics.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters		High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone
Excitation	HF108A	HF215			HF201HT	HF204HT
Emission	Call	Call	Call	Call		
Brightfield		HF218		HF202		

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.

Leica DMIR HC

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107LIR	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; H122
Focus sleeve; H968

Notes;

For applications where encoded focus is required replace the H122 with the H122E and use a controller with encoder electronics.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters				High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone		
Excitation	HF118A	HF215			HF201HT	HF204HT		
Emission	HF110A	HF217	HF200	HF202				
Brightfield		HF218		HF202				

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.

Leica DMIL / DMIL HC

Motorised Stages (XY);

Stage Part Number	Travel Range	Suitable Sample Holders (see Appendix A for detailed descriptions)
ES107LIL	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; H122
Focus sleeve; H554

Notes;

For applications where encoded focus is required replace the H122 with the H122E and use a controller with encoder electronics.

Filter Wheels & Shutters;

	Filter Wheel	Adapters	Standard Shutters				High Temp Shutters	
			With Filter Wheel	Stand Alone	With Filter Wheel	Stand Alone		
Excitation	HF108A	HF215			HF201HT	HF204HT		
Emission	Call	Call	Call	Call				
Brightfield		Call		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.

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