

# Installation PRIMO

## Configuration for Leica DMI8

Item codes	Item descriptions	Quantities
<b>LEICA DMI8 Inverted Automated Research Microscope</b>		
11889113	Leica DMI8 microscope body - universal for motorized ports	1
11889086	Laser-Safety-Kit for DMI8	1
11889079	Motorized camera side port left/right, 100%-0% + Interlock	1
11889069	Controls left : Encoder+Shutter+IL/FL+Diaph.	1
11889072	Controls right : 4 F-keys + Focus-knobs	1
11889059	Touch-Screen	1
11889127	DMi8 T-House(3) 2 Infinity Ports right/rear	1
11525398	Splitter for Thouse 100/0 motorized	1
11889032	Optic Carrier	1
11889023	Tube lens module 1x - fix	1
11889074	Z-Focus + AFC	1
11889050	Nosepiece, motorized 6-fold revolver	1
11525206	Leica CTR box compact to control motorized microscope components	1
<b>Binocular head / Eyepieces</b>		
11889025	Binocular Fix Tube	1
11507807	Eyepiece HC PLAN s 10x/22	2
<b>Transmitted light with Halogen Light Source</b>		
11525110	TL arm, tiltable manual with FD	1
11525103	LED lamp housing,TTL shutter,1.85m cable	1
<b>Condenser</b>		
11525372	Condenser Base 1-40 f.fixed lens, motorized	1
11525409	Condenser head S40/0.40	1
<b>Objective with high UV transmission</b>		
11506521	Objective HC PL FLUOTAR L 10x/0,32 CORR - optionnal	1
11506242	Objective HC PL FLUOTAR L 20x/0,40 CORR	1
<b>Fluorescence attachment</b>		
11889052	Fluorescence axis, motorized external	1
11889022	Motorized 6-fold fluoroescnt turret	1
11525400	Filter cube empty	1
<b>Fluorescence light source fibered &amp; filters depending on needs</b>		
	Fluorescence illumination source fibered with LLG	1

	Fluorescence filter cubes ( <i>depend on wavenlength of fluorescent protein</i> ):	X
11525307	Filter cube FITC	
11525311	Filter Cube Y3	
11525312	Filter Cube Y5, size P	
	<b>C-Mount Adapter</b>	
11541510	C-mount adapter HC x1 for 1" cameras	1
	<b>Additional non Leica required equipment:</b>	
	Marzhauser motorized stage SCANplus IM 130 x 85 for DMI8	1
	Camera Hamamatsu Flash 4.0 LT or equivalent	1
	Computer with DP or HDMI and 2 available slots for PCIe card	1
	Ad minima table size 900 x 900 mm in depth	