



Installation PRIMO

Configuration for Nikon Ti2E

Item codes	Item description	Quantities
MEA54000	NIKON ECLIPSE Ti2-E Inverted Automated Research Microscope Eclipse Ti2-E Inverted Motorized Microscope Stand, Motorized Light Distribution; Eye 100/Left 100/Right 100/Left 80/ Eye Prisms, Sideport FOV 22mm C-Mount or 25mm F-Mount, Manual Switching Intermediate Magnification Lens with Status Detection 1.0-1.5x (1.5x exchangeable to 2.0x), Manual In/Out and Manual Focus Bertrand Lens with Status Detection, Built-In Hub for Motorized Accessory Connection, Includes 2 ISO C-Mount Sideport Adapters, Main Cable, Cable Clips and Toolkit	1
MEF55037	Ti2-E Controller, Provides Power for Motorized Stand and Motorized Components, USB <(>&<)> LAN Connection, Two Connectors Accommodating Four I/O Channels Each	1
local purchase	Power Cord, Lead Free	1
local purchase	USB 302/3 cable USB2 3M	1
local purchase	Large Nylon Dust Cover, 14"" Wide x 26 5"" Deep x 32"" High	1
MED53210	TI2-LA-SUE TI2-E Up Kit	1
MEV53004	TI-LA-SUL Stage Up Lens	1
MEP59394	Ti2-ND-P Perfect Focus System 4, 340nm-800nm, Six Place DIC Motorized Nosepiece with Motorized Reflector, Measure Unit, Remote Offset Focus Mechanism, 45mm IR Block Filter for Diascopic Illumination	1
MXA22158	S-TI2-LU InterLock Cable	1
	Transmitted light with Halogen Light Source	
MEE59920	Ti2-D-PD Diascopic Illumination Pillar, Tilt-Back Design with Locking Mechanism, Centerable Condenser Carrier, Filter Holder for Two Fixed 45mm Filter	1
MBE75225	D-LH/LC Precentered Lamphouse with LC	1
local purchase	Quartz Halogen Bulb, 12V, 100W, 2000 Hour	1
MEF52251	Ti-PS100W/A Power Supply 100-240V	1
MXA22163	Ti2-100WRC 100 Watt Remote Cable	1
MEV50015	Ti2-D-D 45mm Diffuser Filter	1
MBN11710	Daylight NCB11 Filter, 45mm, High Transmission Interference	1
local purchase	Power Cord, Lead Free	1
	Binocular head / Eyepieces	
MEB55830	TI2-T-BS S BASE TUBE BINO SIMPLE	1
MEB52340	TC-T-TS TUBE BINOCULAIRE S	1

MAK10110	CFI OCULAIRE 10X/22	2
MAK99000	CFI OEILLETON DROIT	2

Condenser

MEL51005	TC-C-TC Condenser Turret, Seven Position, Aperture Diaphragm, ND FilterIn Holder, Labels	1
MEL56200	T-C-LWD Lens Unit for System Condenser Turret, N.A. 0.52, W.D. 30mm	1

Objective with high UV transmission

MRH00101	CFI60 Plan Fluor 10x Objective Lens, N.A. 0.3, W.D. 16mm, F.O.V. 25mm, DIC - <i>optionnal</i>	1
MRH08230	CFI60 Super Plan Fluor ELWD 20x Objective Lens, N.A. 0.45, W.D. 6.9-8.2mm, F.O.V. 22mm, DIC, Correction Collar 0-2mm	1

Fluorescence attachment

MEE54860	Ti2-LA-BF Fixed Main Branch	1
MEE54720	Ti2-LA-FL Epi Fluorescence Module, Fiber Input	1
MEV51030	Ti2-F-FLT-E Motorized Epi Fluorescence Turret, Six Position, Compatiblewith 25mm and 32mm Fluor Cubes	2
MXA22147	S-Ti2-DCL Daisy Cable Long, Connects Filter Turrets and Manual L-AppsMain Branches to Hub for Intelligent Mirror Position	1
MXA22146	S-Ti2-DCS Daisy Cable Short, For Daisy Chaining Filter Turrets andWheels	1
MXA22030	C-FL Blank Filter Cube	1
MXA22151	S-Ti2-FLRCI Remote Cable for Intensilight	1

Fluorescence light source fibered & filters depending on needs

	Fluorescence illumination source fibered with LLG	1
	Fluorescence filter cubes (<i>depend on wavenlength of fluorescent protein</i>):	

C-Mount Adapter

MQD42005	C-DA C-Mount/Iso Camera Adapter 1x	1
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Additional non Nikon required equipment:

	Marzhauser motorized stage SCAN IM 130 x 85	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 900mm	