

Green writing indicates ProScan controller required for operation



8 Slide Stage
- H138E50
- HE38E50

Sample holders (H138A)

Motorised stages
- H101E50
- HIP4E50
- HEP4E50

Sample holders
- H224LP
- H234LP

Flat top Motorised stages
- H101E1CI
- H101P1CI
- H101P2CI
- H101E2CI

Sample holder adapter
H3848

Sample holders (Flat top)
- H224F
- H234F

- H238LP
- H238PLP
- H239

Lumen 200
- L200PNI
- L220PNI

Lumen 200
- L220SNI
- L200SNI

Filter wheels
- HF108A/HF220 (Excitation)
- HF110A/HF220 (Excitation)

Lumen 100
- L100###NI
(Replace ### with wavelength)

Shutters
- HF200HT/HF220 (Excitation)
- HF201HT/HF220 (Excitation)

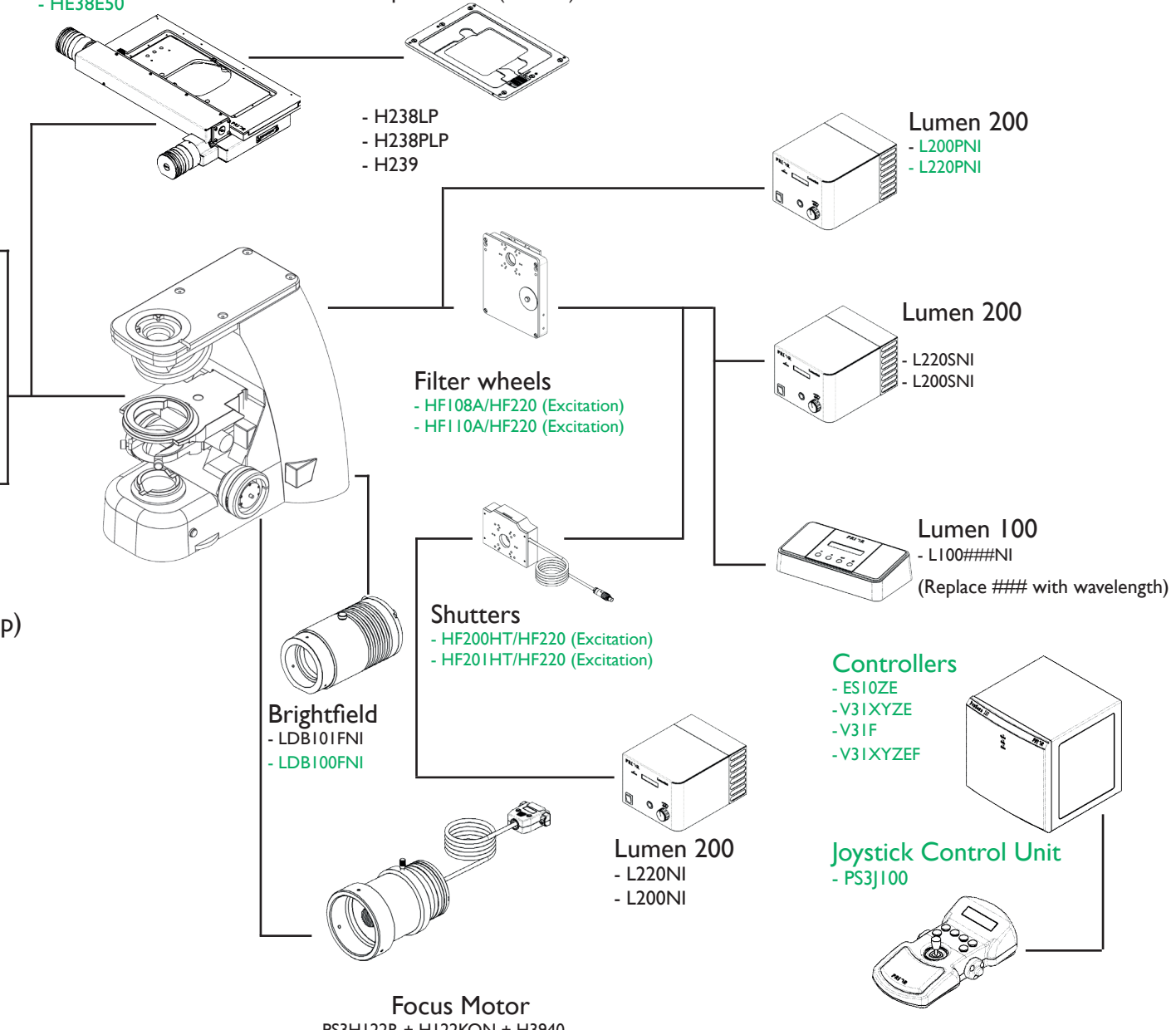
Controllers
- ES10ZE
- V31XYZE
- V31F
- V31XYZEF

Brightfield
- LDB101FNI
- LDB100FNI

Lumen 200
- L220NI
- L200NI

Joystick Control Unit
- PS3J100

Focus Motor
- PS3H122R + H122KON + H3940



NIKON CI FOCUSING STAGE SYSTEMS CHART

Product	Details
ES10ZE	Focus only controller
H101E50	H101A stage with 2mm screw pitch and 200 step motor
H101E1CI	H101F flat top stage with 1 mm screw pitch, 200 step motors and encoders
H101P1CI	H101F flat top stage with 1mm screw pitch and 400 step motors.
H101P2CI	H101F flat top stage with 2mm screw pitch and 200 step motors.
H101E2CL	H101F flat top stage with 2 mm screw pitch and 200 step motors.
H1P4E50	H101A stage with 1 mm screw pitch and 400 step motor
H138E50	H138A Eight slide holding stage with 200 step motor and 2mm ball screw
HE38E50	H138A Eight slide holding stage with 200 step motor and 2mm ball screw and encoders
H224F	Low profile slide holder for flat top stages
H224LP	Low profile slide holder
H234F	Low profile slide holder for flat top stages extra recessed, for four 76 x 26 mm slides
H234LP	Low profile slide holder, extra recessed, for four 76 x 26 mm slides
H122KON	Direct fine focus coupling kit for Nikon and Olympus
H234F	Low profile slide holder (4 slides) for flat top stages
H238LP	Low profile slide holder for eight 76 x 26 mm slides
H238PLP	Semi recessed low profile slide holder for eight 76 x 26 mm slides
H239	Aluminium plate for H138A and HE38
H3848	Adapter allowing conventional sample holders to be fitted to flat top stages
H3940	Adapter for PS3H122R
HEP4E50	H101A stage with 1mm screw pitch, 400 step motor and encoders
HF108A/HF220	8 position 32 mm filter wheel with adapter
HF110A/HF220	10 position 25 mm filter wheel with adapter
HF200HT/HF220	High Speed Shutter 25 mm aperture for use with filter wheel with adapter
HF201HT/HF220	High Speed Shutter 32 mm aperture for use with filter wheel with adapter
L100####NI	Single LED illumination system. Replace #### with wavelength required.
L200NI	Metal Halide Illumination Source
L200PNI	Metal Halide Illumination Source (controlled via ProScan) with integral variable aperture shutter and six position filter wheel.
L200SNI	Metal Halide Illumination Source with integral shutter.
L220NI	Metal Halide Illumination Source with extended UV/IR wavelengths
L220PNI	Metal Halide Illumination Source (controllable via ProScan) with integral variable aperture shutter and six position filter wheel, with extended UV/IR wavelengths
L220SNI	Metal Halide Illumination Source with integral shutter with extended UV/IR wavelengths
LDB100FNI	Brightfield Illumination LED for Nikon (controlled by ProScan)
LDB101FNI	Brightfield Illumination LED for Nikon (stand alone)
PS3H122R	Generic Focus Drive with rotating cable system to prevent twisting
NZ200F	NanoScanZ (adapted for flat top stages)
PS3H122R	Generic focus drive with rotating cable system to prevent twisting
PS3J100	Multifunctional manual joystick for ProScan
V31F	ProScan® controller with three stepper drives for focus and two filter wheels or 3 shutters
V31XYZE	ProScan® controller with XYZ drives and encoder input
V31XYZEF	ProScan® controller with XYZ drives, three filter wheel drives, shutter drives and encoder input

If you have a Nikon Ci microscope then this sheet can be used to specify the exact part numbers needed to build up your system. **Not every compatible Prior product is listed here - therefore do not hesitate to contact Prior if you require more assistance, advice or support.**

Please note that this is only a guide, and whilst every effort has been made to ensure it is correct and updated, we highly recommend you consult a Prior sales manager before ordering.