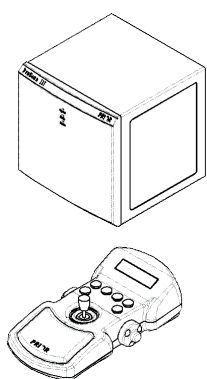




Nikon MA200 Systems Chart

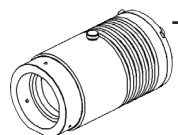


Controllers

- ES10ZE
- V31XYZE
- V31F
- V31XYZEF

Joystick Control Unit

- PS3J100



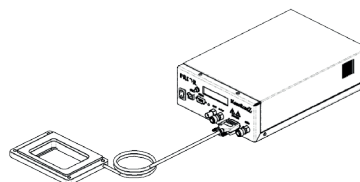
Brightfield

- LDB101FNI
- LDP100FNI

C-HGFI/C-HGFIE required

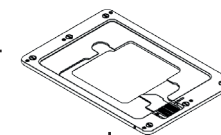
NanoScan Z stages

- NZ400
- NZ200
- NZ100



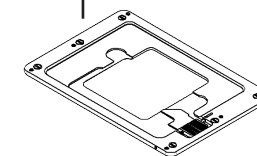
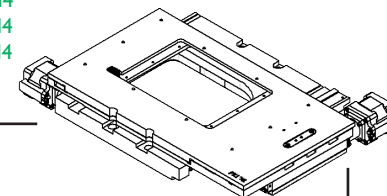
NanoScanZ Sample holders

- H499XR (NZ100/200)
- H472XR (NZ100/200)
- H471XR (NZ100/200)
- NZ303 (NZ400)
- NZ302 (NZ400)
- NZ301 (NZ400)



Motorised stages

- H117P2M4
- H117P1M4
- H117E1M4

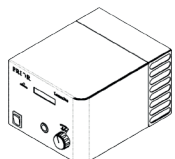


Sample holders

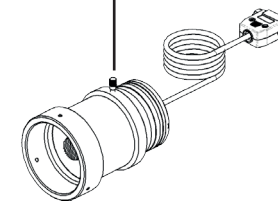
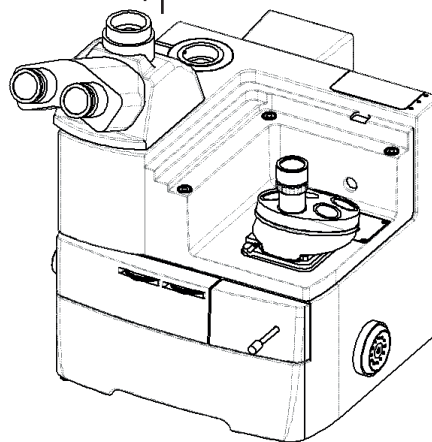
- H473XR
- H234XR
- H224XRLP
- H649
- H656
- H657
- H658
- H659

Lumen 200

- L200P
- L220P
- L200S
- L220S
- L200
- L220



Note that the collimator must be removed



Focus Motor

- PS3H122R + H3273

Green writing indicates ProScan controller required for operation



NIKON METROLOGY STRATEGIC PARTNER

NIKON MA200 SYSTEMS CHART

Product	Details
ES10ZE	Focus only system controller
HI17EIM4	HI 17 motorised stage with 1mm screw pitch and encoders
HI17PIM4	HI 17 motorised stage with 1mm screw pitch
HI17P2M4	HI 17 motorised stage with 2mm screw pitch
H234XRLP	Low profile slide holder, extra recessed, for one 76 x 51 mm slide
H234	Low profiles slide holder, extra recessed, for four 76 x 26 mm slides
H649	Holder for 1", 1.25" and 1.5" mounted metallurgical specimens
H656	Holder for 1.25" mounted metallurgical specimens
H657	Holder for 1 2" mounted metallurgical specimen
H658	Holder for 6 mounted metallurgical specimens 1.25" diameter
H659	Holder for one mounted metallurgical specimen, 1.5" in diameter with 1 2 4 or 8 chambers
L200	Metal Halide Illumination Source
L200P	Metal Halide Illumination Source (controllable via ProScan) with integral variable aperture shutter and six position filter wheel.
L200S	Metal Halide Illumination Source with integral shutter
L220	Metal Halide Illumination Source with extended UV/IR wavelengths
L220P	Metal Halide Illumination Source (controllable via ProScan) with integral variable aperture shutter and six position filter wheel, with extended UV/IR wavelengths.
L220S	Metal Halide Illumination Source with integral shutter and with extended UV/IR wavelengths.
LDB100F	Brightfield Illumination LED for Nikon (controlled via ProScan)
LDB101F	Brightfield Illumination LED for Nikon (stand alone)
NZ100	Nanopositioning piezo Z stage with 100 um of travel and controller
NZ200	Nanopositioning piezo Z stage with 200 um of travel and controller
NZ301	Extra recessed well plate holder for NZ400
NZ302	Extra recessed slide/petri dish holder for NZ400
NZ303	Extra recessed slide holder for NZ400
NZ400	Nanopositioning piezo Z stage with 400 um of travel and controller
PS3H122R/H3273	Focus drive and adapter
PS3J100	Multifunctional manual joystick for ProScan
V31F	ProScan® Controller with three stepper drives for filters, shutters or a focus drive
V31XYZE	ProScan® Controller with XY Z drives and encoder capability
V31XYZEF	ProScan® controller with XYZ drives, three filter wheel drives, three shutter drives and encoder capability

If you have a Nikon MA200 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.



Ryf AG
Bettlachstrasse 2 · 2540 Grenchen
t 032 654 21 00 · f 032 654 21 09
www.ryfag.ch

microscopes · metrology · imaging