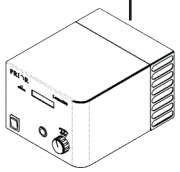
Green writing indicates ProScan controller required for operation

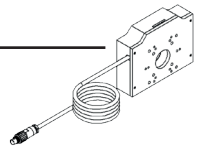
PRIOR Scientific

Olympus ProZ Systems Chart

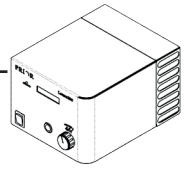
Shutters
- HF200HT (Excitation)
- HF201HT (Excitation)
- HF202HT/HF235 (Excitation)
- HF204HT/HF238 (Transmitted)
- HF204HT/HF235 (Excitation)



Lumen 200
- L200POL
- L220POL

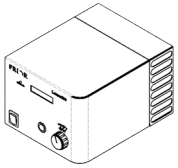


Filter wheels
- HF108A/HF235 (Excitation)
- HF110A/HF235 (Excitation)
- HF110A/HF239 (Emission)



Lumen 200
- L220OL
- L200OL

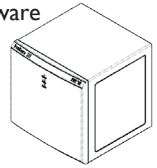
Lumen 100
- L100####OL



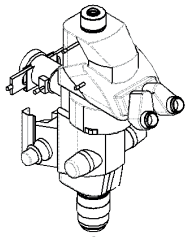
Lumen 200
- L220SOL
- L200SOL

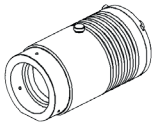
Controllers
- ES10ZE
- V31XYZE
- V31F
- V31XYZEF

Compatible with most imaging software

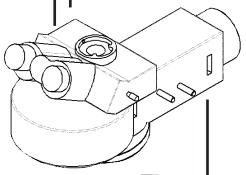


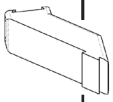
Joystick Control Units
- PS3J100



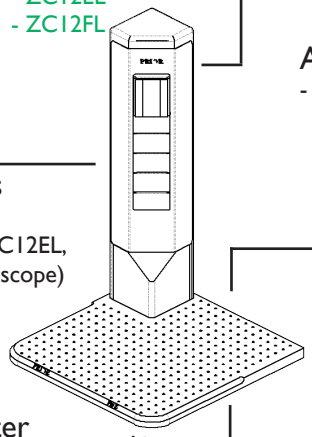


Brightfield
- LDB101FOL
- LDB100FOL

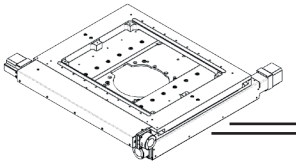




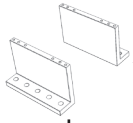
ProZ Stand
- ZC12
- ZC12EL
- ZC12FL



Adapter for BX/MX series
- ZCABX

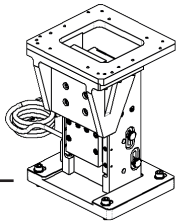


Large Format Motorised stages
- H116/2
- HE16/2
- H112/2ST
- HE12/2ST8



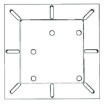
Mounting stand
- H413 (for use with ZC12EL)

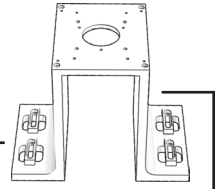
Adapter for MVX series
- ZCAMVX
- ZCAMVXS (for use with ZC12EL, contact Prior if using SZX microscope)



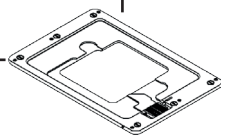
Focus Blocks
- FB201
- FB203
- FB204/E
- FB205/E
- FB206/E

Pillar Mounting Adapter
ZC12FLNG

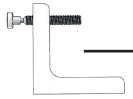




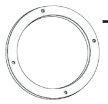
Stage mount
ZCBRL



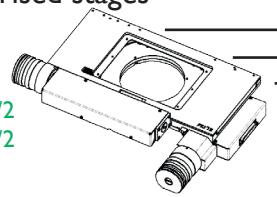
Sample holders
- H224LP (H101 stages)
- H473UP (H101 stages)
- H230 (H101 stages)
- H220 (H101 stages)
- H227 (H105 stages)
- H231 (H105 stages)
- H225 (H116 stages)
- H232 (H116 stages)
- H233 (H112 stages)
- H221 (H112 stages)



Clamping Arms
ZCBCK



Adapter for BX
HP1770



Motorised stages
- H101
- HIP4
- HEP4
- H105/2
- HE05/2

ryf ag

OLYMPUS PRO-Z STAND SYSTEMS CHART

Product Details

ES10ZE	Focus only controller
FB201	Manual focussing block
FB203	Motorised Linear Axis
FB204	Motorised focus holding an incident light Prior stage; with flanges for fitting to optical table
FB204E	As above with Encoders
FB205	Motorised focus with offset base holding an incident light Prior stage with flanges for fitting to optical table
FB205E	As above with encoders
FB206	Motorised focus holding a transmitted light Prior stage with flanges for fitting to optical table
FB206E	As above with encoders
H101	H101A stage with 2mm screw pitch and 200 step motor
H105/2	Large format stage with 154 x 154 mm travel range, 200 step motors and 2 mm screw pitch
H112/2ST	Large format stage with 302 x 302 mm travel range, 200 stepper motor and 2 mm screw pitch
H116/2	Large format stage with 255 x 215 mm travel range, 200 stepper motor and 2 mm screw pitch
H1P4	H101A stage with 1 mm screw pitch and 400 step motor
H220	Glass plate (H101 stages) - not suitable for transmitted microscopy
H221	Glass plate (H112 stages) - not suitable for transmitted microscopy
H224LP	Low profile slide holder (H101 stages)
H225	Glass plate (H116 stages) - not suitable for transmitted microscopy
H227	Glass plate (H105 stages) - not suitable for transmitted microscopy
H230	Aluminium plate (H101 stages)
H231	Aluminium plate (H105 stages)
H232	Aluminium plate (H116 stages)
H233	Aluminium plate (H112 stages)
H413	Mounting stand for H112 or H116 stage
H473UP	Universal sample holder (H101 stages)
HE05/2	Encoded variant of H105/2
HE12/2ST	Encoded variant of H112/2ST
HE16/2	Encoded variant of H116/2
HEP4	H101A stage with 1mm screw pitch, 400 step motor and encoders
HF108A/HF235	Filter wheel holding 8 32mm filters with adapter (Excitation)
HF110A/HF235	Filter wheel holding 10 25mm filters with adapter (Excitation)
HF110A/HF239	Filter wheel holding 10 25mm filters with adapter (Emission)
HF200HT	High speed shutter with 25 mm aperture for use with filter wheel (excitation)
HF201HT	High speed shutter with 32 mm aperture for use with filter wheel (excitation)
HF202HT/HF235	High speed shutter with 25 mm aperture for stand alone use (excitation)
HF204/HF238	High speed shutter with 32mm aperture for stand alone use (transmitted)
HF204HT/HF235	High speed shutter with 32 mm aperture for stand alone use (excitation)
HP1770	Adapter for BX microscopes
L100###OL	Single LED illumination system. Replace ### with wavelength required.
L1600OL2	16 LED illumination systems with 2m light guide and adapter
L1600OL3	16 LED illumination systems with 3m light guide and adapter
L200OL	Metal Halide Illumination Source
L200POL	Metal Halide Illumination Source (controllable via ProScan) and integral shutter and six position filter wheel
L200SOL	Metal Halide Illumination Source with integral shutter.
L220OL	Metal Halide Illumination Source with extended UV/IR wavelengths
L220POL	Metal Halide Illumination Source (controllable via ProScan) with extended UV/IR wavelengths and integral shutter and six position filter wheel
L220SOL	Metal Halide Illumination Source with integral shutter with extended UV/IR wavelengths
L300DLGOL	3 LED illumination system for with single band filter set at 365 nm and light guide.
L300DOL	3 LED illumination system for with single band filter set at 365 nm.
L300MLGOL	3 LED illumination system with multi band filter sets at 400 nm and light guide.
L300MOL	3 LED illumination system with multi band filter sets at 400 nm and light guide.
LDB100FOL	Brightfield Illumination LED for Olympus (controlled by ProScan)
LDB101FOL	Brightfield Illumination LED for Olympus (stand alone)
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
ZC12	Motorised Z column with 500 mm^2 base and 250 mm of travel
ZC12EL	Motorised Z column with approx 600 x 750 mm base and 250 mm of travel
ZC12FL	Motorised Z column with no base and 250 mm of travel
ZC12FLNG	Adapter for mounting ZC12FL to optical mounting table
ZCABX	Optical mounting arm for RFA illumination (BX series only)
ZCAMVX	Optical mounting arm for MVX-10
ZCAMVXS	Extended arm for MVX-10
ZCBCK	Universal clamping kit for illumination bases
ZCBRL	H101, H105 stage mount reflected light only. Add HP1770 for manual stage dovetail option. LDB101 LED light source.

The ProZ stand is a highly versatile piece of equipment which can accommodate several Olympus microscopes. 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.