

OMANO OMFL400 FLUORESCENCE MICROSCOPE

SPECIFICATIONS

Viewing Head:	45°, Trinocular, Seidentopf
Interface:	C-Mount; T-Mount
Interpupillary Adjustment:	55-75mm
Dioptric Adjustment	+/- 5
Eyepiece:	WF10X
Eyepiece Diameter:	22mm
Nosepiece:	Quintuple, Reversed

Fluorescence Objectives:	25X	(0.65 N.A, 0.62 W.D)
<i>(Achromatic)</i>	40X	(1.0 N.A, 0.25 W.D)
Brightfield Objectives:	PL4X	(0.1 N.A, 17.9 W.D)
<i>(Plan Achromatic)</i>	PL10X	(0.25 N.A, 8.8 W.D)
	PL40X	(0.65 N.A, 0.56 W.D)
	PL100X oil	(1.25 N.A, 0.33 W.D)

Stage Dimensions:	140mm x 160mm
Stage Motion Range:	X axis - 90mm; Y axis - 60mm
Focusing:	Right hand, coaxial, controls, rack & pinion drive
Condenser:	1.25 N.A Abbe
Phase Centering Tool:	Telescoping Eyepiece
Photo Tube:	2.5X, 4X Magnification
Upper Illumination:	100W Mercury - Variable
Lower Illumination:	6V20W Halogen - Variable
Power Supply:	External, 110V On/Off rocker switch
Fuse:	0.5 amp
Base Dimensions:	203mm x 254mm
Height:	17.5" (21.5" with photo tube)
Other Supplies:	Dust Cover, 16cc Immersion Oil, Spare Fuse, Manual, 2 Spare Bulbs