



OM-100C
Telescopic ceiling version



OM-100T
Table mount, easy installation



TECHNICAL SPECIFICATIONS

SERIES	MICROSTAR OM-100	
	MICROSCOPE	
BINOCULAR TUBES	Straight / 45° Inclined / 180° Inclined	
OBJECTIVE LENS	Available f: 200 / 250 / 300 / 400 mm (one included)	
MAGNIFICATIONS	Manual changer 5 positions: Factor 4 / 6 / 10 / 16 / 25 X	
FINE FOCUS	Manual	
EYEPIECES	10 X Wide angle Dioptric setting: + / - 5	
FIELD OF VIEW (10 X)	Ø 24 mm / 0,95" (for f: 200 mm) Ø 31 mm / 1,22" (for f: 250 mm) Ø 36 mm / 1,42" (for f: 300 mm) Ø 50 mm / 2,0" (for f: 400 mm)	
INTERPUPILAR DISTANCE	2,16" - 2,95" 55 - 75 mm	
FILTER	Green (orange optional)	
	ILLUMINATION	
TYPE OF ILLUMINATION	Coaxial Illumination through 7 mm fiber optic light guide cable	
LIGHT SOURCE	2 halogen lamps (150 watts 15 V each) Video camera input and video output integrated into light source	
ILLUMINATED FIELD	Ø 70 mm / 2,75" (for f: 200 mm) Ø 90 mm / 3,54" (for f: 250 mm) Ø 107 mm / 4,2" (for f: 300 mm) Ø 145 mm / 5,7" (for f: 400 mm)	
ILLUMINATION CONTROL	Manual mechanical diaphragm with continuous adjustment. Constant light color	
POWER SUPPLY	100 - 120 VAC, 50 / 60 Hz 200 - 240 VAC, 50 / 60 Hz	
	PANTOGRAPHIC ARM	
TYPE	WBS - Weight balance system	
ROTATION MOVEMENTS	System with proximal and distal rolling bearings	
HEIGHT ADJUSTMENT	25" / 63.5 mm	
MODEL	OM-100F	OM-100W
	FLOOR STAND	WALL MOUNT
BASE	H shape 22,4"x 22,8" / 570 x 580 mm	H shape 10,6" x 10,6" / 270 x 270 mm
OBJECTIVE - FLOOR HEIGHT (Min. / Max.)	30,31" - 55,51" 770 - 1410 mm	
HORIZONTAL RANGE	44,1" / 1120 mm (max)	50,8" / 1290 mm (max)
WEIGHT	142 pounds 64,5 Kgs	46,6 pounds 21,2 Kgs
MODEL	OM-100C	OM-100T
	CEILING MOUNT	TABLE MOUNT
BASE	Circular shape Ø 15,3" / 390 mm	
CEILING HEIGHT (Min. / Max.)	Telescopic system. Adjustable for ceilings from 94,5" / 2400 mm - 118,1" / 3000 mm Extensions for higher ceilings 11,8" / 300 mm	
HORIZONTAL RANGE	44,1" / 1120 mm (max)	44,1" / 1120 mm (max)
WEIGHT	89 pounds 40,5 Kgs	48,8 pounds 22,2 Kgs

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MICROSCOPE

SERIES **OM-100**



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MICROSCOPE SERIES OM-100

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TAKE A LOOK AT OUR NEW OM-100 SERIES
AND DISCOVER WHY IT IS YOUR BEST OPTION

OUTSTANDING MOBILITY

All rotary components are assembled on bearings providing smooth and stable motion.

HIGH IMAGE QUALITY

High quality wide field optics, 5 levels of magnification. Integrated fine focus objective lens and fully adjustable dual maneuvering handles.



AVAILABLE OPTIONS:



EXCELLENT ILLUMINATION
Dual 150 W halogen fiber optic illumination

HALOLUX
SERIES

