

# TECHNICAL SPECIFICATIONS

<b>SERIES</b>	<b>MICROSTAR OM-100</b>
	MICROSCOPE
<b>BINOCULAR TUBES</b>	Straight / 45° Inclined / 180° inclinable
<b>OBJECTIVE LENS</b>	Available f: 200 / 250 / 300 / 400
<b>MAGNIFICATIONS</b>	Manual changer 5 positions: factor 4 / 6 / 10 / 16 / 25 X
<b>FINE FOCUS</b>	Manual integrated infocal lens
<b>EYE PIECES</b>	10 X Wide angle / 12, 5 X optional Dioptric setting: + / - 5
<b>FIELD OF VIEW (10X)</b>	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 41 mm / 1,61" (for f: 400 mm)
<b>INTERPUPILAR DISTANCE</b>	2,16" - 2,95" 55 - 75 mm
<b>FILTER</b>	Green / Orange
	<b>ILLUMINATION</b>
<b>TYPE OF ILLUMINATION</b>	Coaxial illumination through 7 mm fiber optic light guide cable
<b>ILLUMINATED FIELD</b>	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)
<b>LIGHT SOURCE</b>	LED 80 W 50.000 hours of life
<b>POWER SUPPLY</b>	110 - 240 V
<b>FREQUENCY</b>	100 - 240 VAC, 50 / 60 Hz