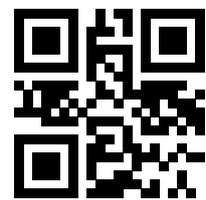


Basic Lab Microscope

Model: M280PL



- SEIDENTOPF BINOCULAR HEAD
- WF10X PAIRED EYEPIECES
- 4X, 10X, 40XR, 100XR DIN PLAN ACHROMAT OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER & IRIS
- LED ILLUMINATION



The M280 Binocular Microscope is a robust and versatile instrument engineered to meet the demands of diverse applications, from educational settings and laboratory work to the pursuits of advanced hobbyists. This microscope prioritizes both performance and user comfort, featuring a binocular viewing head that allows for extended periods of comfortable observation, reducing eye strain and enhancing the viewing experience. Its core strength lies in its optics, featuring four high-quality achromatic objectives (4X, 10X, 40X, and 100X). This selection of objectives provides a broad range of magnifications, enabling users to examine specimens at various levels of detail, from broad overviews to close-up inspections of cellular structures. The achromatic design of these objectives corrects for chromatic aberration, resulting in sharper, more accurate images with minimal color fringing.



LIFETIME
LIMITED WARRANTY



ADDITIONAL INFORMATION

TOP SELECTION	No	
ACCESSORIES	Bodies	
	M280-3004	SEIDENTOPF BINOCULAR FOR M280 SERIES
	M280-3005	SEIDENTOPF TRINOCULAR FOR M280 SERIES
	Optics	
	M280-1401	10X WIDEFIELD EYEPIECE, SINGLE
	M280-2101	4X DIN ACHROMAT OBJECTIVE, N.A. 0.10
	M280-2102	10X DIN ACHROMAT OBJECTIVE, N.A. 0.25
	M280-2103	40X DIN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS
	M280-2104	100X DIN ACHROMAT OBJECTIVE, N.A. 1.25, OIL, RETRACTABLE FRONT LENS
	M280-2301	4X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.10
	M280-2302	10X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.25
	M280-2303	40X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS
	M280-2304	100X DIN PLAN ACHROMAT OBJECTIVE, N.A. 1.25, OIL, RETRACTABLE FRONT LENS
	Miscellaneous Accessories	
	M280-5003	MECHANICAL STAGE WITH ABBE N.A. 1.25 CONDENSER AND IRIS DIAPHRAGM
	M280-7003	FUSE 250V 1.5A
	M280-8001	DUST COVER FOR M280 SERIES
	M280-8902	EYEPIECE POINTER FOR M280 SERIES
SPECIFICATION	Head	Binocular
	Eyepiece	WF10X
	Objectives	Plan 4X/10X/40X/100X(oil)



	Condenser	NA 1.25
	Diaphragm	Iris
	Stage	Mechanical
	Illumination	LED
	Bulb	3 Watt LED
	Focusing	Coaxial
SIZE AND WEIGHT	Shipping Size	20 in x 12 in x 19 in
	Weight	19 lbs
	Shipping Weight	20 lbs
WARRANTY		1 years

