

# Basic Lab Microscope

Model: M283PL



- SEIDENTOPF TRINOCULAR 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 Trinocular Microscope is a robust and versatile instrument designed for a wide range of applications, particularly those requiring photomicrography. Its key feature is the trinocular viewing head, which allows for both comfortable visual observation through the eyepieces and seamless integration with a microscope camera. This setup enables users to capture high-quality images and videos of their specimens, essential for documentation, analysis, and collaboration. The M280 is equipped with four Plan achromatic objectives (4X, 10X, 40X, and 100X). These Plan objectives are designed to provide exceptional image flatness across the entire field of view, resulting in sharper, more consistent images, especially important for photomicrography. The range of magnifications offered by these objectives allows for versatile use, from low-power scanning to high-magnification detail observation.



ADDITIONAL INFORMATION

TOP SELECTION	No	
ACCESSORIES	<b>Bodies</b>	
	M280-3004	SEIDENTOPF BINOCULAR FOR M280 SERIES
	M280-3005	SEIDENTOPF TRINOCULAR FOR M280 SERIES
	<b>Optics</b>	
	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
	<b>Miscellaneous Accessories</b>	
	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	<b>Head</b>	Trinocular
	<b>Eyepiece</b>	WF10X
	<b>Objectives</b>	Plan 4X/10X/40X/100X(oil)



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

