

Basic Lab Microscope

Model: M283



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



The M280 Trinocular Microscope is a high-performance instrument engineered for superior optical clarity and precision, making it an ideal choice for educational institutions and professional laboratories alike. Its key feature is the trinocular head, which allows for simultaneous viewing through the eyepieces and a dedicated camera port. This capability enables users to capture high-quality images and videos of specimens while continuing to observe them visually, facilitating documentation, collaboration, and teaching. The M280 boasts a set of high-quality achromatic objectives (4X, 10X, 40X, and 100X) that deliver excellent color correction and clarity across a range of magnifications. The 4X objective provides a wide field of view, perfect for initial scanning and locating areas of interest on the slide. For detailed examination of fine structures at the highest magnification, the 100X objective is designed for oil immersion microscopy, revealing intricate details with exceptional resolution. This combination of features makes the M280 a versatile and powerful tool for a variety of applications.



ADDITIONAL INFORMATION

TOP SELECTION	No
SHIPPING WEIGHT	19 lbs
SHIPPING SIZE	20in x12in x19in
ACCESSORIES	<p>Bodies</p> <p>M280-3004 SEIDENTOPF BINOCULAR FOR M280 SERIES</p> <p>M280-3005 SEIDENTOPF TRINOCULAR FOR M280 SERIES</p> <p>Optics</p> <p>M280-1401 10X WIDEFIELD EYEPIECE, SINGLE</p> <p>M280-2101 4X DIN ACHROMAT OBJECTIVE, N.A. 0.10</p> <p>M280-2102 10X DIN ACHROMAT OBJECTIVE, N.A. 0.25</p> <p>M280-2103 40X DIN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS</p> <p>M280-2104 100X DIN ACHROMAT OBJECTIVE, N.A. 1.25, OIL, RETRACTABLE FRONT LENS</p> <p>M280-2301 4X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.10</p> <p>M280-2302 10X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.25</p> <p>M280-2303 40X DIN PLAN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS</p> <p>M280-2304 100X DIN PLAN ACHROMAT OBJECTIVE, N.A. 1.25, OIL, RETRACTABLE FRONT LENS</p> <p>Miscellaneous Accessories</p> <p>M280-5003 MECHANICAL STAGE WITH ABBE N.A. 1.25 CONDENSER AND IRIS DIAPHRAGM</p> <p>M280-7003 FUSE 250V 1.5A</p> <p>M280-8001 DUST COVER FOR M280 SERIES</p> <p>M280-8902 EYEPIECE POINTER FOR M280 SERIES</p>



SPECIFICATION	Head	Trinocular
	Eyepiece	WF10X
	Objectives	Achromat 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

