

Basic Lab Microscope

Model: M280



- SEIDENTOPF BINOCULAR 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 Binocular Microscope is a precision instrument designed for laboratory use, offering a range of features to facilitate detailed and accurate specimen observation. This microscope is equipped with wide-field WF10X eyepieces, providing a comfortable and expansive viewing experience for the user. The included set of objective lenses—4X, 10X, 40XR, and 100XR DIN—allows for versatile magnification options, catering to a variety of specimen types and research needs. The 4X objective provides a lower magnification for a broader overview of the sample, while the 10X objective offers increased detail. The 40XR and 100XR objectives are retractable and designed for higher magnification, with the 100XR objective specifically intended for oil immersion microscopy, enabling the visualization of extremely fine details.











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 | Achromat 4X/10X/40X/100X(oil) |
| | | |



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| | 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 |

