

M-1600
M-1700
M-1800

Biological Microscope



A heavy duty and ergonomic designed microscope with a high quality optical system supplies clear and sharp images, is suitable for different applications like education, inspection, research, etc. and can be upgraded easily by using a big selection of accessories,

Features:

- Comfortable operation with ergonomic structure
- High quality optical system supplies clear and sharp images
- Several illumination possibilities with
 - Abbe condenser, internal aperture diaphragm with magnification signage.
 - Economic plug-in bright field condenser and dark field condenser.
 - Quintuple bright field, dark field, phase contrast condenser with disc diaphragm which can fits your individual needs.
 - Low-power condenser makes low-power illumination uniformly bright.
- Make digital display and analysis easier
 - Plug-in digital viewing head can be connected to the PC with USB, supplies true images.
 - External trinocular viewing head can fit your individual needs.



Comfortable operation with low position coarse and fine adjustment knobs



Comfortable observation with eye point and interpupillary adjustable



Easy lamp changing via lamp replacement device

		M-1600	1700	1800
Viewing Head	Seidentopf Binocular Viewing Head, Inclined at 45 °, 360 ° Rotatable, Interpupillary 47-75mm	■	■	■
	Seidentopf Trinocular Head Inclined at 45°, Interpupillary 47-75mm	□	□	□
Eyepiece	WF10X/18	■		
	Wide Field Eyepiece 10X/20		■	
	Extra wide field eyepiece EW10X/22			■
	Wide Field Eyepiece WF12.5X/14	□		
	Wide Field Eyepiece WF15X/16		□	□
	Wide Field Eyepiece WF16X/12	□		
Nosepiece	Backward Quadruple Nosepiece			
	Backward Quintuple Nosepiece	□		■
Objective	S-Plan Achromatic Objective 4x,10x, 40x, 100x	■		
	Infinite S-Plan Achromatic Objective 4x, 10x , 40x, 100x		■	
	Infinite Plan Achromatic Objective 4x, 10x , 40x 100x			■
	Objective 20x, 60x	□	□	□
Condenser	Abbe Condenser NA1.25 with Aperture Diaphragm	■		
Focusing system	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Fine Stroke 0.2mm per Rotation, Moving Range 29mm	■		
	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Fine Stroke 0.2mm per Rotation, Moving Range 24mm			
Stage	Double Layers Mechanical Stage 156X138mm, Moving Range 78X52mm	■		
	Double Layers Mechanical Stage 216X150mm, Moving Range 78X54mm			
Illumination	12V/20W Halogen Lamp, Brightness Adjustable			
	3W LED Illumination	□	□	□
	5W LED Illumination	□	□	□

Article no.	Accessories			
0.408.847-1	Photo Attachment	□	□	□
0.408.832-5	Video Adapter			
0.408.832-6	Polarization Attachment			
0.408.832-7	Phase Contrast Kit			
0.408.832-8	Dark-field Condenser (Dry)			
0.408.832-9	Dark-field Condenser (Oil)			
0.408.832-10	Kohler Illumination			
0.408.832-11	Epi-Fluorescence Attachment			

Ordering Information

Article no.	Type	Description	Qty
0.408.841	M-1600/24	Biological Binocular Microscope with S-Plan Achromatic Objective 4x, 10x, 40x, 100x	set
0.408.842	M-1600/34	Biological Trinocular Microscope with S-Plan Achromatic Objective 4x, 10x, 40x, 100x	set
0.408.843	M-1700/24	Biological Binocular Microscope with Infinite S-Plan Achromatic Objective 4x, 10x, 40x, 100x	set
0.408.844	M-1700/34	Biological Trinocular Microscope with Infinite S-Plan Achromatic Objective 4x, 10x, 40x, 100x	set
0.408.845	M-1800/24	Biological Binocular Microscope with Infinite Plan Achromatic Objective 4x, 10x, 40x, 100x	set
0.408.846	M-1800/34	Biological Trinocular Microscope with Infinite Plan Achromatic Objective 4x, 10x, 40x, 100x	set

■ standard □ optional

**made
in
Germany**

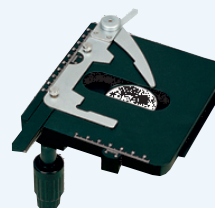
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Specifications:



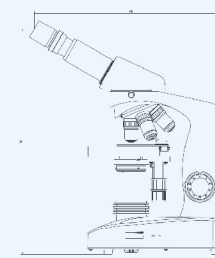
Sharp and bright image with infinite semi-plan objectives



XY- double layers mechanical stage



Digital / video camera connect to TV / PC



CE



Contact