

MX 800

RESEARCH BIOLOGICAL MICROSCOPES



MX 800 | Multi-user microscopes

- Allow people to observe specimen at the same time
- For clinical labs, research labs and educational institutions



MX 800 (T2)



MX 800 (T3)



MX 800 (T5)



MX 800 (T3) with digital camera, monitor or PC

MX 800 / MX 800 (L) | Research biological microscopes

- Binocular/trinocular head Siedentopf type, 360° rotatable, 30° inclined
- Revolving nosepiece for 5 objectives
- Coaxial coarse and calibrated fine focus control
- 4 objectives Plan Achromat ICO Infnitive: 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (oil)
- Wide field eyepieces 10x/20 mm
- Halogen illumination, LED illumination
- Abbe condenser nA 0.9/0.25
- Stage 185x142 mm with specimen holder for 2 slides



MX 800 (TS) | Research biological microscope

- Ergonomic trinocular head adjustable inclination 5–35°
- Photo/video block with beam splitter 80/20 for mounting of digital camera or video camera
- Revolving nosepiece for 6 objectives
- Coaxial coarse and calibrated fine focus control
- 5 objectives Plan Achromat ICO Infnitive: 4x/0.10, 10x/0.25, 20x/0.40, 40x/0.65, 100x/1.25 (oil)
- Wide field eyepieces 10x/22 mm
- Halogen illuminator 24 V, 100 W
- Abbe condenser nA 0.9 / 0.25
- Stage 243x158 mm with specimen holder for 2 slides



Ordering information

Description

Code

MX 800 (T2) multi-user trinocular microscope. Version for 2 viewers	80.0800.23
MX 800 (T2) multi-user trinocular microscope. Version for 3 viewers	80.0800.33
MX 800 (T2) multi-user trinocular microscope. Version for 5 viewers	80.0800.53
Binocular biological microscope MX 800	09.0800.02
Trinocular biological microscope MX 800 (T)	09.0800.03
Binocular biological microscope MX 800 (L)	09.0801.02
Trinocular biological microscope MX 800 (TL)	09.0801.03
Trinocular biological microscope MX 800 (TS)	09.0802.03

Specification

		MX 800/2	MX 800/3	MX 800/5	MX 800	MX 800 (L)	MX 800 (T)	MX 800 (TL)	MX 800 (TS)
Viewing head	binocular head, 360° rotatable, 30° inclined, distance 48–75 mm	1 pc.	2 pcs.	4 pcs.	•	•			
	trinocular head, 360° rotatable, 30° inclined, distance 48–75 mm	1 pc.	1 pc.	1 pc.			•	•	
	ergonomic trinocular tube adjustable inclination 5–35°, distance 48–75 mm								•
Eyepiece	EW 10x/20 mm, widefield	4 pcs.	6 pcs.	10 pcs.	•	•	•	•	
	EW 10x/22 mm, widefield								•
Nosepiece	quintuple reverse-angle	•	•	•	•	•	•	•	
	sextuple reverse-angle								•
Objectives	Plan Achromat: 4x/0.10, 10x/0.25, 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)	•	•	•	•	•	•	•	•
	Plan Achromat: 20x/0.40 (spring loaded)								•
Stage	double layer mechanical specimen stage 185x142 mm with specimen holder for 2 slides	•	•	•	•	•	•	•	
	double layer mechanical specimen stage 243x158 mm with specimen holder for 2 slides								•
Abbe condenser	height adjustable, nA 0.9/0.25, with integrated iris diaphragm and filter tray	•	•	•	•	•	•	•	•
Light source	halogen bulb, 6 V, 30 W	•	•	•	•		•		
	LED, 5 W	○	○	○		•		•	
	halogen bulb, 24 V, 100 W								•
LED pointer	green	•	•	•					
	two color	○	○	○					
C-Mount adapter	0.5x video adapter	○	○	○					
	1x video adapter	○	○	○					

• — standard set, ○ — optional

We reserve the right to change specification without notice.

Manufacturer:
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