



MSU-100 Series Compound Microscope

- Entry-level microscope
- Binocular model
- Integrated X-Y mechanical stage
- Corded or cordless operation
- 5-year warranty



Cole-Parmer® MSU-100 Series Compound Microscope

Head

- Binocular model with 45° included tubes, adjustable interpupillary distance between 48 and 75 mm and a ±5 diopter adjustment on left tube
- All heads are 360° rotatable and secured

Nosepiece

- Revolving nosepiece for four reversed objectives on ball bearings

Objectives

- Achromatic 4x/0.10, 10x/0.25, S40/0.65, and S100x
- All optics are anti-fungus treated and anti-reflection coated for maximum light throughput

Focusing

- Coaxial course and fine adjustments, 200 graduations, 15 µm per graduation, 3 mm per rotation, and total travel approximately 15 mm
- Supplied with an adjustable rack stop to prevent damage to samples and objectives

Stage

- Supplied with 115 x 100 mm stage with integrated 55 x 20 mm X-Y mechanical stage

Condenser

- Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder

Illumination

- Replaceable 1 W NeoLED illumination system for increased light output
- Internal rechargeable batteries with an external 100–240 V battery charger/mains adapter

What's Included

- Microscope, dust cover, white filter, rechargeable batteries, and mains adapter/charger

Description	SMP objectives	Objective type	Power	Dimensions	Weight	Item number
Binocular compound microscope	4/10/S40/S100x	Achromatic	100 to 240 V, 50/60 Hz	11.7 x 5.9 x 7.9" (298 x 151 x 202 mm)	4.8 lb (2.2 kg)	78903-90

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