

Eyepiece	Wide Field Plan-scope Eyepiece: WF10X
Objective	45mm DIN Achromatic Objective: 4X,10X,40X(S), 100(S,Oil)
Head	Articulated Free Binocular Head, Interpupillary Distance:55-75mm; 30°Inclined, 360°Rotatable
Stage	Double Layers Mechanical Stage: 115X125mm, Moving Range X-Y: 60X40mm
Condenser	ABBE Condenser: N.A.1.25; Φ 2- Φ 30mm Iris Diaphragm and Φ 32 Filter
Focusing Adjustment	Coaxial Coarse and Fine Focusing Adjustable Mechanism: 14mm
Illumination	Built-in Adjustable Brightness 1W LED lamp
Optional	1.WF10X, WF16X; 2.Semi Plan Objective, Plan Objective; 3.Rechargeable Batteries
Net Weight	4kg

Describe

This is where students really get to experience the magic of microscopy. Equip your students with clear glass optics and powerful magnifications that send them on scientific adventures whenever they step foot in your class. The CCM-209 comes with:

WF10x eyepiece

Four achromatic objectives lenses (4x, 10x, 40x spring, 100X oil)

Magnification levels of 40x, 100x, 400X and 1000x

Objectives set in a quadruple, forward-facing nosepiece

Check out these little features that make a big impact on student engagement:

A plain stage with two spring-loaded stage clips to help retain the slides.

An optional mechanical slide holder is available. We recommend this slide holder as it makes slide handling significantly easier for both younger children and teenagers alike.

Includes rack and pinion design for durability and coaxial coarse and fine focus controls, allowing a student to constantly keep their eyes on their specimen. This enhances student engagement and creates a sustained interest in the microscope.

A rack stop to prevent slide breakage.

A slip clutch control to reduce the risk of damage to focus controls caused by over-extension.

Farewell, Weak Illumination!

The CCM-209 features a 1.25 N.A condenser with an Iris diaphragm for optimal adjustments, and built-in transmitted 20w incandescent illumination that includes variable intensity so students can get the illumination that works best for them.

Swap Out that Hard Eyepiece for Soft Imaging

Technology is a part of our day-to-day lives. Weaning students off technology and putting them onto a microscope is a challenge for many educators.

What if there was a way to combine a love of technology with a passion for microscopy?

You can pair the CCM-209 with a digital microscope camera to make this compound microscope into a digital microscope in an instant.

Digital microscope camera cameras are known for their remarkable color resolution and color sensitivity, meaning your students can study bright, clear, and vivid images under their scope.