

# EXS-210 STEREO MICROSCOPE SERIES

Quality, Versatility  
& Performance  
In a Compact Stereo  
Microscope

DESIGNED  
FOR CLASSROOMS,  
LIGHT INDUSTRIAL  
APPLICATIONS  
& HOBBYISTS



*Delivering quality through vision*

# EXS-210 STEREO MICROSCOPE SERIES



Setting a new standard for quality, versatility and performance in a compact stereo microscope, ACCU-SCOPE's EXS-210 Series offers educators and industry an exceptional value at an affordable price.

Combining sharp, crisp optics with variable LED illuminators, the EXS-210 provides users with many professional features for use in classroom applications or light industrial inspections.

## SPECIFICATIONS

<b>Viewing Bodies</b>	Binocular viewing head, inclined 45°; rotatable 360°; interpupillary distance adjustment 55-75mm, diopter adjustment +/- 5; Viewing head is locked in to prevent classroom tampering
<b>Optical System</b>	Fixed magnifications: choose from 1X/2X, 1X/3X, 2X/4X, 1X/2X/3X or 1X/2X/4X
<b>Objectives</b>	Fixed magnification objectives; easily rotatable objective turret with finger grip allows for rapid and easy magnification change; objectives are parfocal and parcenter
<b>Eyepieces</b>	WF10x eyepieces, 20mm field of view; eyepieces are locked-in to prevent tampering
<b>Focusing System</b>	Dual focusing knobs with adjustable tension control for rapid, effortless focusing
<b>Stage</b>	60mm frosted glass stage plate in base gives evenly diffused illumination; 60mm black/white contrast plate is also included
<b>Illumination</b>	Dual purpose illuminators can be switched on simultaneously or independently and provide illumination from above and/or below. Rechargeable LED illuminators for corded or cordless operation and provide illumination for 2 hours per charge (depending on lamp intensity set by the user); LED bulb temperature is 6300-7000°K and has a long lamp life of 20,000 hours.
<b>Stand</b>	Sturdy and stable, cast alloy aluminum with an acid resistant finish on a dovetail stand with built-in handle for easy portability
<b>Accessories</b>	Dust cover, instruction manual included
<b>Optional Accessories</b>	<b>Eyepieces:</b> 5x/22mm; 15x/15mm; 20x/10mm
<b>Warranty</b>	5 year limited warranty for parts, labor and electronic components; 1 year warranty on LED bulb

*Design, features and specifications are subject to change without notice.*

## OPTICAL DATA

EYEPIECE		OBJECTIVE			
		1X	2X	3X	4X
5X/22mm	Total Magnification	5X	10X	15X	20X
	Visual Field (mm)	22	12	8	6
10X/20mm	Total Magnification	10X	20X	30X	40X
	Visual Field (mm)	20	10	6.67	5
15X/16mm	Total Magnification	15X	30X	45X	60X
	Visual Field (mm)	16	8	5.33	4
20X/12mm	Total Magnification	20X	40X	60X	80X
	Visual Field (mm)	12	6	4	3
Working Distance		57mm	57mm	57mm	57mm

**ISO 9001**  
**Certification**  
 Design and production adheres to ISO 9001 international quality standard.



**ISO 14001**  
**Certification**  
 Design and production meets the Requirements of international standard ISO 14001 for environmental management.



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