ACCU-SCOPE®
MICROSCOPY & IMAGING SOLUTIONS

EXS-210
Stereo Microscope

EXS-210

Stereo Microscope

Robust, versatile and compact stereo microscope with built-in transmitted and incident LED lighting that is rechargable for corded or cordless operation. Ideal for education, light industrial and hobbyists.



Key Features

- VARIABLE MAGNIFICATION (1X, 2X, 3X, 4X)
- BINOCULAR
- GREENOUGH
- LED
- INCIDENT
- TRANSMITTED
- ANTI-MICROBIAL
- RECHARGEABLE BATTERY
- 100-240V

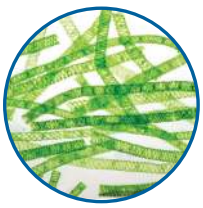
Recommended Applications

EDUCATION
- Classroom
- Laboratory
- Training

INDUSTRIAL
- Inspection
- Quality Control
- Assembly

ENVIRONMENTAL

HOBBY





Empowering Discovery. Advancing Results.

EXS-210 STEREO MICROSCOPE

Rechargeable Portable Stereo Microscope

SPECIFICATIONS

Viewing Body	Binocular viewing head, inclined 45°; rotatable 360°; interpupillary distance adjustment 54-76mm, diopter adjustment+/-5; Viewing head is locked in to prevent classroom tampering
Optical System	Fixed magnifications: choose from 1X/2X, 1X/3X, 2X/4X, 1X/2X/3X or 1X/2X/4X
Objectives	Fixed magnification objectives; easily rotatable objective turret with finger grip allows for rapid and easy magnification change; objectives are parfocal and parcenter
Eyepieces	WF10x eyepieces, 20mm field of view; eyepieces are locked-in to prevent tampering
Focusing System	Dual focusing knobs with adjustable tension control for rapid, effortless focusing
Stage	59mm frosted glass stage plate in base gives evenly diffused illumination; 59mm black/white contrast plate is also included
Illumination	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 6300-7000K and has a long lamp life of 20,000 hours.
Stand	Sturdy and stable, cast alloy aluminium with an acid resistant finish on a dovetail stand with built-in handle for easy portability
Accessories	Dust cover, instruction manual included
Optional Accessories	Eyepieces: 15x/15mm; 20x/10mm
Microscope Dimensions (LWH)	7" x 8½" x 11¾"
Physical Weight	5 lbs.
Warranty	5 year limited warranty for parts, labor and electronic components; 1 year warranty on LED bulb



OPTICAL DATA

EYEPIECE	OBJECTIVE	1X	2X	3X	4X
10X/20mm	Total Magnification	10X	20X	30X	40X
	Visual Field (mm)	20	10	6.7	5
15X/15mm	Total Magnification	15X	30X	45X	60X
	Visual Field (mm)	15	7.5	5	5
20X/10mm	Total Magnification	20X	40X	60X	80X
	Visual Field (mm)	10	6.5	4.3	3.2
Working Distance		57mm	57mm	57mm	57mm

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