

3055 Microscope Series

Setting a new standard for quality, versatility and performance in a compact stereo microscope ACCU-SCOPE's 3055 Series offers educators and industry an exceptional value at an affordable price. Combining sharp, crisp optics with variable halogen illuminators, the 3055 Stereo Microscope Series provides users with many professional features for use in classroom applications or light industrial inspections.

Eyepiece: Widefield 10x eyepieces with a 20mm field of view.

Head: Binocular viewing head inclined 45° and rotatable 360°. Viewing head is locked-in to prevent classroom tampering. Single diopter adjustment ± 5 and interpupillary distance adjustment range 55mm - 75mm.

Stand: Sturdy and stable, cast alloy aluminum with an acid resistant almond finish on a dovetail stand.

Objectives: Fixed magnification objectives. Easily rotatable objective turret with finger grip allows for rapid and easy magnification change. Objectives are parfocal and parcenter. Working distance is 76mm.

Focusing: Dual focusing knobs with adjustable tension control for rapid, effortless image focusing.

OBJECTIVES					
Eyepiece		1X	2X	3X	4X
WF10X	Total Magnification	10X	20X	30X	40X
	Field Diameter (mm)	20.0	10.0	6.7	6.5
WF15X	Total Magnification	15X	30X	45X	60X
	Field Diameter (mm)	15.0	7.5	5.0	3.7
WF20X	Total Magnification	20X	40X	60X	80X
	Field Diameter (mm)	10.0	6.5	4.3	3.2
Working Distance		76mm	76mm	76mm	76mm

CAT. #	OBJECTIVES	TOTAL MAGNIFICATION	LED ILLUMINATION
3055-LED	1x/2x	10x or 20x	Top &/or Bottom
3056-LED	2x/4x	20x or 40x	Top &/or Bottom
3057-LED	1x/3x	10x or 30x	Top &/or Bottom

CAT. #	OBJECTIVES	TOTAL MAGNIFICATION	HALOGEN ILLUMINATION
3055	1x/2x	10x or 20x	Top &/or Bottom
3056	2x/4x	20x or 40x	Top &/or Bottom
3057	1x/3x	10x or 30x	Top &/or Bottom

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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Stage: Frosted glass stage plate in base gives evenly diffused illumination. Black and white contrast plate is also included. Both stage plates measure 60mm in diameter and can be locked-in by a recessed allen screw to prevent classroom tampering.

Illumination: Dual purpose illuminators can be switched on simultaneously or independently and provide illumination from above and/or below. LED models are rechargeable for corded or cordless operation, and provide illumination for 2 hours per charge (depending on the lamp intensity set by the user). LED bulb temperature is 6300-7000°K, and has a long lamp life of 20,000 hours. Halogen models are equipped with high intensity variable 12 volt 10 watt halogen bulbs.

Optional Accessories: WF15x (15mm field of view) or WF20x (10mm field of view) eyepieces and microscope carry case.

Miscellaneous: 5 year warranty, eyeguards, and dust cover are included with each complete model.

