

3065 Zoom Stereo Series

Sharp, high resolution, three-dimensional images offer users a powerful, professional zoom stereo microscope designed to withstand rigorous industrial use. The large magnification range and long working distance simplifies observation making the 3065 zoom stereo microscope series ideal for industrial inspection applications.

Eyepiece: HWF10x eyepieces with a 21mm field of view.



Head: Binocular or trinocular viewing body, with parfocal zoom enabling continuous magnification change. Viewing bodies are inclined 45° and are rotatable 360°. Dual diopter adjustment ± 5 and interpupillary distance adjustment range 55mm - 75mm, allows for precise equalization of focus between both eyes. The trinocular viewing body includes either a photo or CCTV tube.

	OBJECTIVES	0.65 - 4.5X ZOOM RATIO 7:1				
Eyepiece	Supplemental Lens	-	0.5X	0.75X	1.5X	2.0X
WF10X	Total Mag. Field Dia. (mm)	6.5 - 4.5X 31 - 4.5	3.3 - 22.5X 61.5 - 8.9	4.9 - 33.8X 41 - 5.9	10 - 67.5X 20.5 - 3	13 - 90X 15.4 - 2.2
WF15X	Total Mag. Field Dia. (mm)	10 - 67.5X 24.6 - 3.6	5 - 33.8X 49.2 - 7.2	7.3 - 50.6X 32.8 - 4.7	14.6 - 101X 16.4 - 2.4	19.5 - 135X 12.3 - 1.8
WF20X	Total Mag. Field Dia. (mm)	13 - 90X 20 - 2.9	6.5 - 45X 40 - 5.8	10 - 67.5X 26.7 - 3.9	19.5 - 135X 13.3 - 1.9	28 - 180X 10 - 1.4
	Working Dist.	95mm	150mm	120mm	45mm	25mm

CAT. #	HEAD	STAND	ILLUMINATION
3065	Binocular	Dovetail	Top & bottom
3065GEM	Binocular	Dovetail w/darkfield and gem clamp	Top & bottom
3066	Binocular	Pole	None
3066US	Binocular	Universal (Boom)	None
3066TC	Binocular	Table Clamp	None
3063	Trinocular	Dovetail	Top & bottom
3063GEM	Trinocular	Dovetail w/darkfield and gem clamp	Top & bottom
3064	Trinocular	Pole	None
3064US	Trinocular	Universal (Boom)	None
3064TC	Trinocular	Table Clamp	None



Stand: Sturdy and stable, cast alloy aluminum with an acid resistant lustrous almond finish. Available with an incident/transmitted light base, pole, boom or table clamp stand.

Focusing: Large dual focusing knobs with adjustable tension control for rapid and easy focusing.

Stage: Frosted glass stage plate in base gives evenly diffused illumination. Black and white contrast plate is also included.

Illumination: High intensity variable 6 volt 15 watt halogen dichroic reflector bulb provides illumination from above (incident) and a 5-watt fluorescent bulb supplies illumination from below (transmitted). Dual-purpose illuminators can be switched on simultaneously or independently.

Optional Accessories: Supplemental lenses, Eyepieces - HWF15x (F.O.V. 15mm), HWF20x (F.O.V. 14mm) and HWF25x (F.O.V. 12.5mm), fiber optic illuminator, fluorescent ring illuminator, Nicholas-style halogen illuminator, 25mm micrometers, darkfield illuminator, gem clamp and microscope carry case.

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

