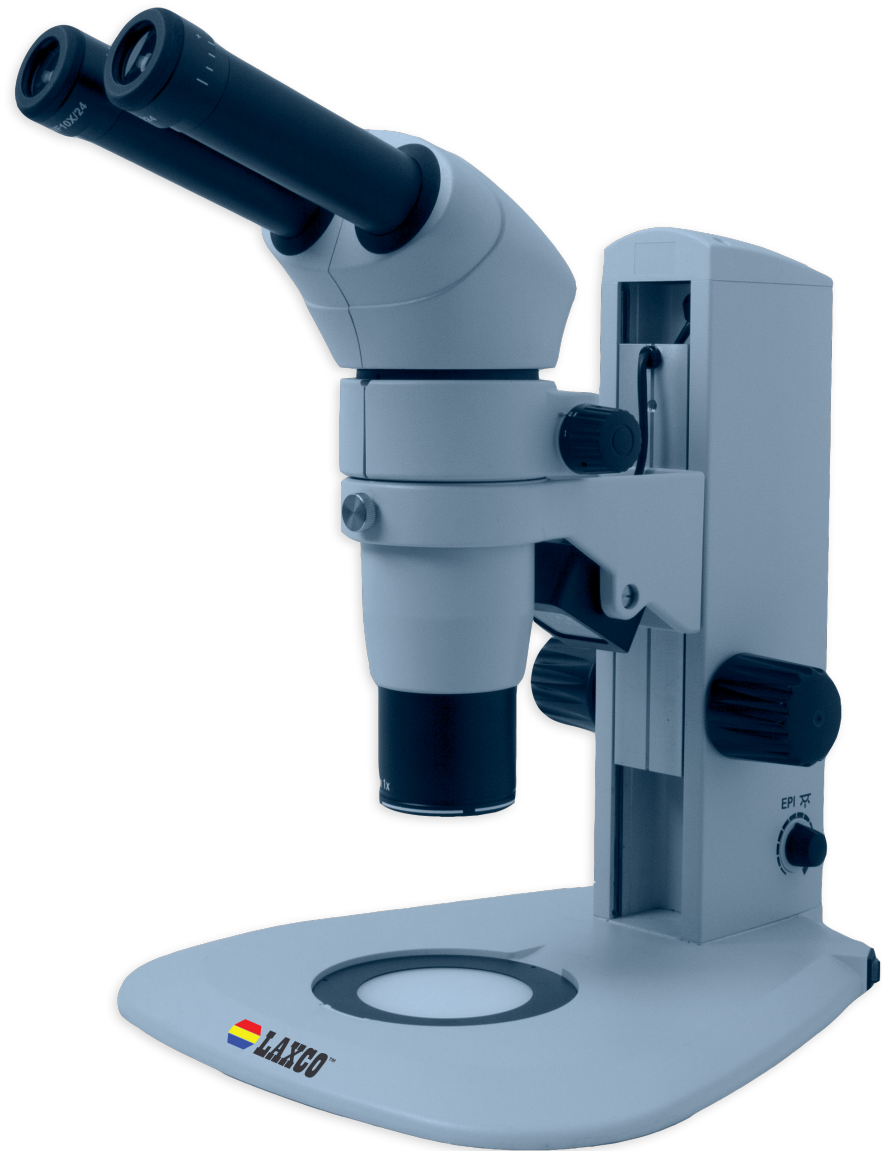



# Infinity Parallel Zoom Optical Design



- Research grade stereo microscope with Galilean optical system and large zoom ratio (10:1).
- Unrivaled optical performance with infinity parallel optical system
- Ergonomic Design
- Provides high-resolution, excellent contrast, and dynamic three-dimensional image
- LED illumination with ultra-thin LED illumination for both incident and transmitted light (6000 hours life expectancy)

LMS-Z300 SERIES		Standard Configuration
		
SPECIFICATION		MODEL
Part	Description	LMS-Z303
EYEPIECE	High eye-point wide field plan eyepiece PL10X/24mm, with adjustable diopter	•
OBJECTIVE	1X Plan objective, WD 78mm	•
HEAD TYPE	Binocular viewing head, 20° inclined, fixed eyepiece tube	•
ZOOM BODY	0.8x-8x; 10:1 zoom ratio	•
MAGNIFICATION	8.0X - 100X (w/ 10x eyepieces)	•
STAND	Low profile base upper and lower LED illumination	•

## Optical Specifications

Eyepiece	1x Objective	
	Mag	FOV (mm)
10X/24mm	8X	30.00
	80X	3.00