

STEREO ZOOM MICROSCOPES

Binocular type

SPZ-50 SERIES

Carton flagship model **SPZ-50** series features 6.7x to 50x magnifications with the highest zoom ratio 7.5:1 in this class, 108mm long working distance and 17mm high eye point. The magnification range can be extended down to 3.35x and up to 200x with optional lenses when necessary. The sharp, crisp and clear images are achieved even at the edge of wide field of view with superior optics and craftsmanship mechanisms. The **SPZ-50** offers excellent performance ideal for visual inspection, precision assembly and observation works in all applications.

SPZ-50PGM

Stand Type PGM
Large stage pole stand
with mid-positioned LED ring light



SPZ-50SBGM

Stand Type SBGM
Small stage pole stand
with mid-positioned LED ring light
and separate power controller



SPZ-50P

Stand Type P
Large stage pole stand
without light



SPZ-50UNGM

Stand Type UNGM
Universal boom stand
with mid-positioned LED ring light
and separate power controller



SPZ-50UN

Stand Type UN
Universal boom stand
without light



Models	SPZ-50PGM	SPZ-50SBGM	SPZ-50P	SPZ-50UNGM	SPZ-50UN
Magnification	6.7x to 50x (field of view : 34.3mm to 4.6mm)				
Objective Lenses	0.67x to 5.0x (zoom ratio : 7.5:1)				
Eyepieces	Wide Field 10x (DHW10x), Field Number 23				
Optical Body	360 degrees rotatable binocular type, 45 degrees inclined eyepiece tubes				
Working Distance	108mm				
Interpupillary Distance	52mm to 75mm				
Diopter Adjustment	± 7.2D on both eyepiece tubes				
Stand (Height)	Pole type (356mm)	Pole type (326mm)	Pole type (326mm)	Universal boom type (544mm)	
Incident Illumination	Built-in LED ring light with intensity control		Nil	Built-in LED ring light with intensity control	Nil
Base Size	220mm x 284mm	144mm x 260mm	220mm x 284mm	230mm x 230mm	
Overall Height	369mm	369mm	369mm	544mm	544mm
Net Weight	5.5kg	5.0kg	4.9kg	23.4kg	20.8kg
Accessories	Rubber eyeguards, C-wrench, Dust cover				