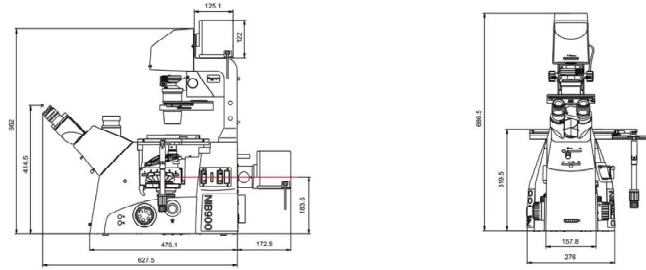


DIMENSION (Unit : mm)



PW-BDS900/PW-BDS900Flu

	PW-BDS900	PW-BDS900Flu
Optical System	NIS60 optical system	
Eyepiece	·SW10X/22 ·SW10X/25 ·EW12.5X/17.5 ·WF15X/16 ·WF20X/12	
Viewing Head	·Siedentopf trinocular viewing head (built-in Bertrand lens), inclined at 45°, Interpupillary range 47-78mm. ·Tilttable binocular head, Interpupillary range 47-78mm.	
Objective Nosepiece	·Plan S-APO phase contrast objective. ·Plan S-APO fluorescent objective Sextuple Nosepiece with DIC slot	
Condenser	Long working distance turret condenser, NA0.55, WD=26mm, with 6 positions for phase contrast, DIC and bright field	
Illumination	Transmitted: Kohler, 12V/100W Halogen or LED	
Focusing System	Coaxial coarse and fine adjustment, Moving rang 9mm (up 2mm, down 7mm), Coarse stroke 2mm per rotation, Fine stroke 0.2mm per rotation	
Stage	3 layers mechanical stage, Moving range 130x85mm, Flexible knob, available for different size small stage.	
Auxillary Stage	Terasaki holder, Petri dish holder Ø38mm, Ø54mm	
Median Lens	Magnifications 1X, 1.5X	
Image Output	Output changeable (left side/ right side/ eyepiece tube), Splitting ratio: left/ eyepiece tube=100/ 0, right side/ eyepiece tube=80/ 20	
Viewing Mode	Bright field, Phase contrast and DIC	
Fluorescent attachment	Turret filter structure with high function filter; Up to 6 positions, 1 position for bright field; Center adjustable field diaphragm, aperture diaphragm and 3 holes filter slot for reflected illumination; NFP-1N 100W intelligent HBO power supplier	

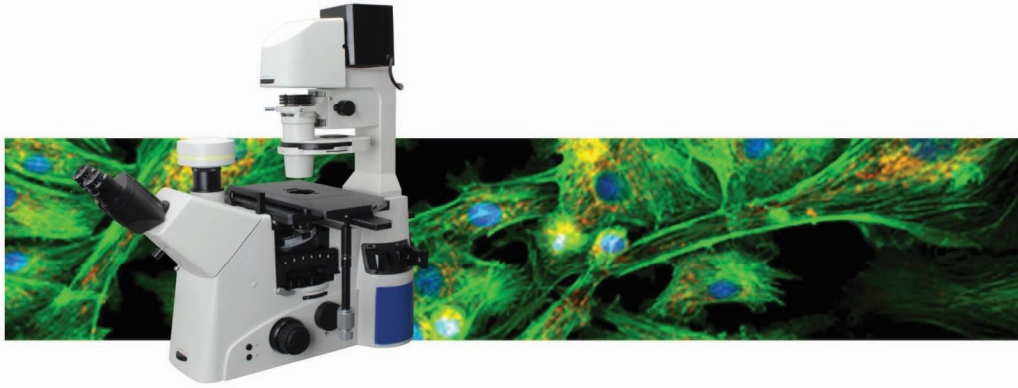
Pro · Way®

Microscope

PW-BDS900/PW-BDS900Flu

Inverted Microscope
For Laboratory, Research,
Clinical, Education, Life Sciences





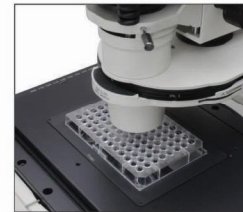
PW-BDS900 series inverted microscope
Intelligent revolutionary products, modern modular design, comfortable fluorescent observation, multiple accessories for customers to choose, bring a revolutionary breakthrough for laboratory and clinical operation.



Viewing head with Bertrand lens
With Built-in Bertrand lens, it can be used as telescope



Flexible illuminator
With retroverted illuminator, thereby ensuring large space for operation and sample exchange



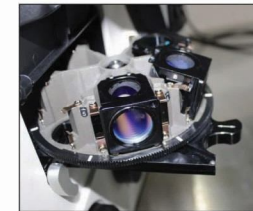
Turret phase contrast
LWD turret structure, 6 positions with bright, phase contrast and DIC for different observation



Illuminator control
The illuminator (transmitted, epi-fluorescent) control knobs are located on the right side of main body, thereby it is easy to operation



Medial changeable lens
With built-in turret structure, 1X and 1.5x lens can be changed accordingly



Fluorescent turret
With 6position turret structure, it is easy to change different filter module



Plan S-APO Objective
With multi-layers coating technology and built-in correcting ring for 20x and 40x objective, it can correct the thickness error for the slider



Camera adapter at both sides
Equipped with several cameras, it can take and analyze the images, enlarge the fluorescent application