

# ZOOM STEREO MICROSCOPES

## MODEL **DSZ-70** SERIES

Binocular type

Model **DSZ-70** series offers a high power range, and it features a zoom magnification of 20x to 70x (zoom ratio 3.5:1) with standard eyepieces 10x. A wide range of magnification from 9x to 224x is also available with optional lenses.



**DSZ-70TL**

Transmitted & incident lights are built in the stand. The incident light is composed of 9W fluorescent lamp at low position.

*STAND TYPE TL*  
Incident Light :  
Fluorescent  
Transmitted Light :  
Tungsten



**DSZ-70PFL**

Large stage is equipped for convenience of work. A low-positioned 9W fluorescent lamp is used for the built-in incident light.

*STAND TYPE PFL*  
Incident Light :  
Fluorescent



**DSZ-70SBF-SL**

Small stage (144mm width) is equipped for placement on narrow space. A low-positioned 9W fluorescent lamp is used for the built-in incident light.

*STAND TYPE SBF-SL*  
Incident Light :  
Fluorescent



**DSZ-70P**

Large stage is equipped for convenience of work. The stand is suitable for use of the existing or optional illuminator.

*STAND TYPE P*

Models	DSZ-70TL	DSZ-70PFL	DSZ-70SBF-SL	DSZ-70P
Magnification	20x to 70x (field of view : 10mm to 2.8mm)			
Objective Lenses	2.0x to 7.0x (zoom ratio : 3.5:1)			
Eyepieces	Wide Field 10x (DSW10xZ) (field number : 20)			
Optical Body	360° rotatable binocular type, 45° inclined eyepiece tube			
Working Distance	80mm			
Interpupillary Distance	52mm to 75mm			
Diopter Adjustment	± 7.2D on both eyepiece tubes			
Stand Type	Regular type	Pole type (250mm)	Pole type (303mm)	Pole type (250mm)
Incident Light	Fluorescent Lamp 9W (YH9RZ/FCL9EX-N)			Nil
Transmitted Light	Tungsten Lamp 120V or 230V 20W	Nil		
Stage Plate	Frosted glass plate (φ=80mm), Frosted blue filter (φ=37mm)	Nil		
Base	160mm x 219mm	220mm x 284mm	144mm x 260mm	220mm x 284mm
Height	342mm	317mm	318mm	317mm
Net Weight	4.5kg	5.5kg	5.1kg	4.8kg
Accessories	Rubber eyeguards, C wrench, Dust cover, Spare bulb (Tungsten Lamp only)	Rubber eyeguards, C wrench, Dust cover		