

**ZOOM STEREO
MICROSCOPES
MODEL DSZ-44 SERIES
Binocular type**

Model **DSZ-44** series offers superior quality optics and reliable mechanical components. This exceptional quality allows users to efficiently perform tasks and maintain high productivity. A wide variety of stands and illuminators are available to suite many different applications. The DSZ-44 series features a zoom magnification of 10x to 44x (zoom ratio 4.4:1) with standard eyepieces 10x. A wide range of magnification from 4.5x to 140.8x is available with optional lenses.

DSZ-44T

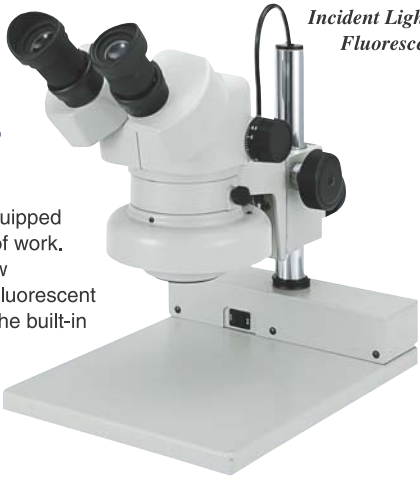
Transmitted & incident lights are built in the stand. The incident light is composed of 9W fluorescent lamp having a long life and a low temperature.



STAND TYPE T
Incident Light :
Fluorescent
Transmitted Light :
Tungsten

DSZ-44PF

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



STAND TYPE PF
Incident Light :
Fluorescent

DSZ-44SBF-S


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



STAND TYPE SBF-S
Incident Light :
Fluorescent

DSZ-44P

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-44T	DSZ-44PF	DSZ-44SBF-S	DSZ-44P
Magnification	10x to 44x (field of view : 23mm to 5.2mm)			
Objective Lenses	1.0x to 4.4x (zoom ratio : 4.4:1)			
Eyepieces	Wide Field 10x (DSW10x) (field number : 23)			
Optical Body	360° rotatable binocular type, 45° inclined eyepiece tube			
Working Distance	90mm			
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	352mm	327mm	328mm	327mm
Net Weight	4.4kg	5.4kg	5.0kg	4.7kg
Accessories	Rubber eyeguards, C wrench, Dust cover, Spare bulb (Tungsten Lamp only)	Rubber eyeguards, C wrench, Dust cover		