

Model **DSZT-44** series is provided with trinocular body for TV microscopy and photomicrography. It features the same zoom magnification of 10x to 44x as the DSZ-44 series.

**ZOOM STEREO
MICROSCOPES
MODEL DSZT-44 SERIES
Trinocular type**

DSZT-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

DSZT-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



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.

DSZT-44SBF-S

STAND TYPE SBF-S
Incident Light :
Fluorescent

DSZT-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	DSZT-44T	DSZT-44PF	DSZT-44SBF-S	DSZT-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 trinocular type, 45° inclined eyepiece tube & vertical tube			
Working Distance	90mm			
Interpupillary Distance	52mm to 75mm			
Diopter Adjustment	±7.2D on both eyepiece tubes & ±6mm on vertical tube			
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	379mm	353mm	354mm	353mm
Net Weight	4.6kg	5.6kg	5.2kg	4.9kg
Accessories	Rubber eyeguards, C wrench, Dust cover, Spare bulb (Tungsten lamp only), Photo-eyepiece with ring	Rubber eyeguards, C wrench, Dust cover, Photo-eyepiece with ring		