



DSZ-44 Gemscope

Features:

- Carton DSZ-44 with stand SCW-JV
- Independently controllable Fluorescent front light
- Dimmable halogen transmitted and pipe light with separate controls
- 2 post positioning(right and left of iris) for the adjustable gem tweezer
- Adjustable iris and light shutter in the iris
- Stand can be inclined from 0-10°.



Adjustable Iris

Part #	Description
Gemscope 100	DSZ-44 Gemscope

DSZ-44 GEMSCOPE	
MAGNIFICATION	10x to 44x (field of view : 20mm to 4.5 mm)
OBJECTIVE LENSES	1.0x to 4.4x (zoom ratio : 4.4:1)
EYEPIECES	Wide Field 10x (DSW10x F.N.20)(field number : 20)
OPTICAL BODY	360° rotatable binocular, 45° inclined eyepiece tube
WORKING DISTANCE	90mm
INTERPUPILLARY DISTANCE	52mm to 75mm
DIOPTRER ADJUSTMENT	± 5.6D - 7.2D on both eyepiece tubes & ± 8D on vertical tube
FRONT LIGHT	Fluorescent Lamp 9 W S/E 860 6500 K
TRANSMITTED LIGHT	Halogen lamp 12V 20-25W w/dimmer Single Light Guide (Halogen)
FUSE	250V 2A
STAGE PLATE	Dark-field 42mm
BASE	180mm x 265mm
POWER CORD	VDE cord
ELECTRICAL RATING	110-220V 50Hz/60Hz
STAND ADJUSTMENT	0-10°
HEIGHT	400mm
WEIGHT	5.77 Kg
COLOR	White
ACCESSORIES	Rubber eyeguards, Tension control pin, Dust cover, Spare fuse, Tweezer type III



DSZV-44 Gemscope

Features:

- Carton DSZV-44 with stand SCW-JV and 1080p HD Camera
- Use all three trinocular ports simultaneously
- The 1080p camera features an HDMI output for direct to monitor viewing and 60 fps refresh rate
- Independently controllable Fluorescent front light
- Dimmable halogen transmitted and pipe light with separate controls
- 2 post positioning(right and left of iris) for the adjustable gem tweezer
- Adjustable iris and light shutter in the iris
- Stand can be inclined from 0-10°.



Adjustable Iris

Part #	Description
Gemscope 200	DSZV-44 Gemscope

DSZV-44 GEMSCOPE	
MAGNIFICATION	10x to 44x (field of view : 20mm to 4.5 mm)
OBJECTIVE LENSES	1.0x to 4.4x (zoom ratio : 4.4:1)
EYEPIECES	Wide Field 10x (DSW10x F.N.20)(field number : 20)
OPTICAL BODY	360° rotatable trinocular, 45° inclined eyepiece tube
WORKING DISTANCE	90mm
INTERPUPILLARY DISTANCE	52mm to 75mm
DIOPTRIC ADJUSTMENT	± 5.6D - 7.2D on both eyepiece tubes & ± 8D on vertical tube
FRONT LIGHT	Fluorescent Lamp 9 W S/E 860 6500 K
TRANSMITTED LIGHT	Halogen lamp 12V 20-25W w/dimmer Single Light Guide (Halogen)
FUSE	250V 2A
STAGE PLATE	Dark-field 42mm
BASE	180mm x 265mm
POWER CORD	VDE cord
ELECTRICAL RATING	110-220V 50Hz/60Hz
STAND ADJUSTMENT	0-10°
HEIGHT	400mm
WEIGHT	5.77 Kg
COLOR	White
ACCESSORIES	Rubber eyeguards, Tension control pin, Dust cover, Spare fuse, Tweezer type III