



**Test Equipment  
Depot**  
1-800-517-8431



# 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
<b>Gemscope 100</b>	<b>DSZ-44 Gemscope</b>

<b>DSZ-44 GEMSCOPE</b>	
<b>MAGNIFICATION</b>	10x to 44x (field of view : 20mm to 4.5 mm)
<b>OBJECTIVE LENSES</b>	1.0x to 4.4x (zoom ratio : 4.4:1)
<b>EYEPIECES</b>	Wide Field 10x (DSW10x F.N.20)(field number : 20)
<b>OPTICAL BODY</b>	360° rotatable binocular, 45° inclined eyepiece tube
<b>WORKING DISTANCE</b>	90mm
<b>INTERPUPILLARY DISTANCE</b>	52mm to 75mm
<b>DIOPTRER ADJUSTMENT</b>	± 5.6D - 7.2D on both eyepiece tubes & ± 8D on vertical tube
<b>FRONT LIGHT</b>	Fluorescent Lamp 9 W S/E 860 6500 K
<b>TRANSMITTED LIGHT</b>	Halogen lamp 12V 20-25W w/dimmer Single Light Guide (Halogen)
<b>FUSE</b>	250V 2A
<b>STAGE PLATE</b>	Dark-field 42mm
<b>BASE</b>	180mm x 265mm
<b>POWER CORD</b>	VDE cord
<b>ELECTRICAL RATING</b>	110-220V 50Hz/60Hz
<b>STAND ADJUSTMENT</b>	0-10°
<b>HEIGHT</b>	400mm
<b>WEIGHT</b>	5.77 Kg
<b>COLOR</b>	White
<b>ACCESSORIES</b>	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
<b>Gemscope 200</b>	<b>DSZV-44 Gemscope</b>

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

**Test Equipment Depot**  
  
 1-800-517-8431

99 Washington Street  
 Melrose, MA 02176  
 Phone 781-665-1400  
 Toll Free 1-800-517-8431