

# RAYSCOPE



**RYS-DMSZ20 Digital Stereo Zoom Microscope**

---

# RAYSCOPE

The **RYS - DMSZ20** series integrated zoom optical module with high definition camera. It can be conveniently used in a narrow and small space. According to ergonomic principles, its internal optical corner design and angle adjustment of the display screen, allow the operator to look at the display in a flat view. Through the HDMI HD interface, it can connect to another display simultaneously.

Model	<b>RYS-DMSZ20</b>					
Magnification	17x-110x					
Objective	0.7x-4.5x					
Sensor	1/3" COMS					
Resolution	1920*1080P@60FS(2.0Mp)					
Output	HDMI, USB, SD Card					
Display	11.6" / 21.5" optional					
	Through the HDMI interface, can connect to another display simultaneously					
Function	Real-time observation, photo taking, video recording, measurement, storage, data output					
Displayer Size	Standard		0.5x Lens		2x Lens	
	W.D.100mm		W.D.165mm		W.D.30mm	
	Mag.	F.O.V.(mm)	Mag.	F.O.V.(mm)	Mag.	F.O.V.(mm)
11.6"	17.2x-110.5x	18.5*10.5-2.8*1.5	8.6x-55.2x	37.5*21-5.5*3.0	34.4x-221x	9.5*5.5-1.5*0.7
21.5"	31.9x-204.8x	18.5*10.5-2.8*1.5	15.9x-102.4x	37.5*21-5.5*3.0	63.7x-409.6x	9.5*5.5-1.5*0.7
Stand	Track Stand Vertical Height:325mm, Focusing Distance:220mm Base Size:320x260x16mm					
Illumination	Comes with 56-LED ring light					