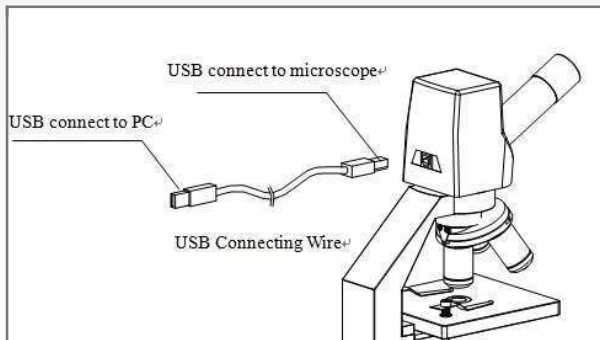




VIDEO MICROSCOPE DMM-100FL

An education industry standard 40-400X microscope with built-in video camera. It connects to a computer via a provided USB cord and provided software. Capture your image to work on later. The microscope can be used as a stand alone unit or in conjunction with the video camera.



VIDEO CAMERA SPECIFICATIONS

Item	Parameter
Type	2.0Mpeg digital camera
Resolution	640×480
frame frequency	15 frame/s
Exposure	Auto
White Balance	Auto
backlight compensation	Auto
power waste	≤ 1.5W
ambient temperature	-10℃ to 70℃
storage temperature	-20℃ to 80℃
Connection type	USB connection
OS	Windows 98, Windows 2000, Windows Me, Windows XP



MICROSCOPE SPECIFICATIONS

M Series Standard Specifications:

Part	Specification Description	Model					
		M-100F	M-100FL	DM-100FL	SM-100FL	DMM-100FL	M-200FL
WF eyepiece 广角目镜	WF1018mm	•	•	•	•	•	•
	WF1018mm/pointer						
	WF1018mm/reticle						
	WF1013mm						
195mm objective 195 消色差物镜	WF2010mm						
	4X/0.1	•	•	•	•	•	•
	10X/0.25	•	•	•	•	•	•
	40X/0.65	•	•	•	•	•	•
	60X/0.85	•	•	•	•	•	•
Viewing head 观察头	100X/1.25(oil)				•		•
	45° monocular head	•	•				
	30° monocular head			•			
	45° binocular head				•		•
Stand 底座	Monocular digital head (200pixels)					•	•
	Mental base and stand	•	•	•	•	•	•
Nosepiece 物镜转换器	Coaxial coarse and fine adjustment						•
	Triple nosepiece	•	•	•	•	•	•
Stage 平台	Quadruple nosepiece					•	•
	110mmx120mm plan stage	•	•	•	•	•	•
Crips 载物台片	115mmx125mm mechanical stage	•	•	•	•	•	•
		•	•	•	•	•	•
Mechanical stage 机械台	Black or white holder(60x30mm)						•
		•	•	•	•	•	•
Condenser 聚光镜	N.A.0.65 condenser with disc diaphragm						•
	N.A.1.25 Abbe condenser with iris diaphragm						•
Illumination 照明	φ42mm mirror	•	•	•	•	•	•
	built-in electrical illuminator,230V20W						•
Filter 滤色片	3LED(4LED)						•
	Blue/yellow/green						•

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