



Specification	
Eyepiece	WF10X/22mm
	WF10X/22 mm (Reticule 0.1mm)
Metallurgical LWD Infinity Plan Objectives	LPL5x/0.10 W.D=24.23mm
	LPL10x/0.25 W.D=18.48mm
	LPL20x/0.40 W.D=8.35mm
	LPL50x/0.70(S) W.D=1.95mm
Seidentopf Trinocular Head	Inclined 30°, Rotatable 360°, Interpupillary Distance: 48mm~76mm
Nosepiece	Quintuple
Mechanical Stage	Stage size: 182mm x 140mm, Travel range: 77mm x 52mm, Two slid holder, Metal plate size: 200mm x 150mm
Polarizing Unit	Polarizing /Analyzer Slide
Condenser	Abbe N.A. 1.25 (Iris Diaphragm)
Coaxial Coarse and Fine Focusing Unit	Coarse stroke: 25mm, Fine stroke per rotation: 0.2mm, fine division 2 μm, Tightness adjustment, upper distance limiter.
Illumination	12V/50W Halogen Lamp (Reflection Illumination)
	6V/20W Halogen Lamp (Transmission Illumination)
Filter	Blue
Optional Accessory	Metallurgical LWD Infinity Plan Objectives: 40x, 80x 100x
	C-mount: 1X, 0.57X (Focus Adjustable)
	Filter: Green, Amber, Grey



Specification		Model				
		DCE-PW35	DCE-PW130	DCE-PW300	DCE-PW500	DCE-PW1400
Image Sensor	0.35M Pixel CMOS Chip	●				
	1.3M Pixel CMOS Chip		●			
	3.0M Pixel CMOS Chip			●		
	5.0M Pixel CMOS Chip				●	
	14.0M Pixel CMOS Chip					●
Max Pixels	640X480 Pixels	●				
	1280X1024 Pixels		●			
	2048X1536 Pixels			●		
	2592X1944 Pixels				●	
	4096X3288 Pixels					●
Interface	USB 1.0	○	○	○	○	○
	USB 2.0	●	●	●	●	●
Exposure	Automatic	●	●	●	●	●
Saved Picture File Format	BMP, JPG	●	●	●	●	●
System Requirement	Windows XP、Vista、2008、7、Mac OSX	●	●	●	●	●
Software	Scopephoto Senior Micro-image Analysis Software	●	●	●	●	●

