

TOOLS MICROSCOPE

2. VMS SERIES MICROSCOPE



FEATURES

- Precision working stage travel
- Digital moving resolution : 0.5um;
- Multifunctional digital readout : DP300;
- Angle measurement device : mechanical wheel and digital angle measurement;
- Standard magnification
- Video upgrade system :Cross-shaped video assistance measuring device are available;
- Adjustable ring LED illumination.



Model: VMS1860/ VMS1960

Specification

Model	VMS1860	VMS1960
Metal Stage Size(mm)	354x228	404X228
Glass Stage Size(mm)	210x160	260X160
Working Stage Size(mm)	150x100	200x100
Z-axis Travel Range(mm)	150(For Focusing)	150(For Focusing)
X,Y-axis Accuracy	$\leq (3+L/150) \mu\text{m}$	
Resolution	0.0005mm	
Measuring Device	Digital Readout DP300	
Objective. Magnification	1x(standard),2x(optional)	
Eyepiece. Magnification	10X	1/3"CCD
Total Magnification	10X-50X	30x-230x
Objective Error	$\leq 0.08\%$	Video Resolution: 640X480
Eyepiece Protractor Range	360	
Eyepiece Protractor Graduation	1	
Vernier angle reading	6'	
Contour illumination	Light source:Tungsten bulb(24V;20W)	
Surface illumination	12V Ring LED illumination brightness adjustable	
Power Supply	AC110V/60Hz; 220Hz/50Hz	