

MOTORIZED ZOOM MICROSCOPES (BASIC TYPE)

FOCUS
STACKING

DISPLAY ACTUAL
MAGNIFICATION

PROGRAMMABLE SEGMENTED
RING LIGHT

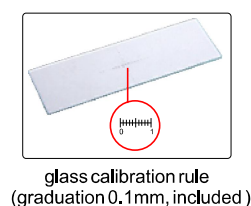
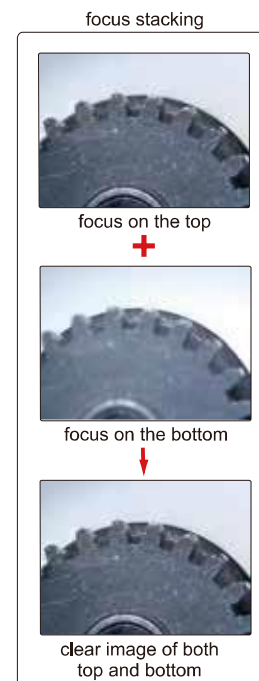
- Built-in software without computer
- Can be connected to display and computer at the same time
- Motorized zoom objective
- Display actual magnification
- Programmable segmented ring light
- Take pictures and videos
- Support for focus stacking and DXF file import



5325-VM100



5325-VM200



SPECIFICATION

Code	5325-VM100 (without contour illumination)	5325-VM200 (with contour illumination)
Sensor	1/2" CMOS	
Pixel	2M	
Resolution	1920×1080	
Max workpiece height	245mm	
Frame rate	60fps	
Output	USB/LAN/HDMI	
Power supply	power adapter	
Dimension (L×W×H)	261×320×480mm	
Net weight	5.1kg	

MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Magnification	Measuring accuracy
0.7X	10X	±20μm
1X	14.3X	±20μm
2X	28.5X	±10μm
3X	42.8X	±10μm
4X	57.1X	±8μm
4.8X	68.5X	±6μm

MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Specification	Objective	
	0.5X (optional)	1X (included)
Magnification	5~34.2X	10~68.5X
Focus distance	185mm	95mm
View filed	7.4×4.2~53×31.2mm	3.7×2.1~26.5×15.6mm

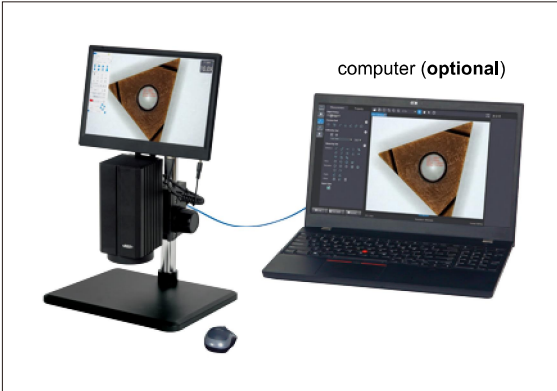
STANDARD DELIVERY

Code	5325-VM100	5325-VM200
Main unit	1 pc	
Glass calibration rule	1 pc	
Power adapter	1 pc	2 pcs
Mouse	1 pc	
16G USB flash disk	1 pc	
White/black plate	1 pc	
Network cable	1 pc	
Shortcut keyboard	1 pc	

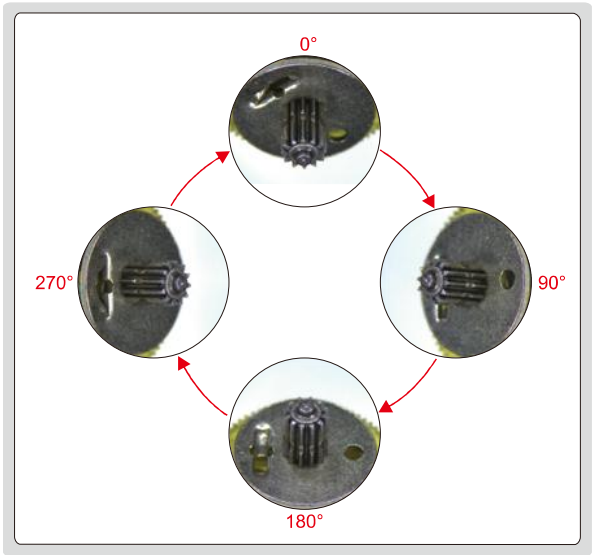
OPTIONAL ACCESSORY

0.5X auxiliary objective *	5325-VM100-OB05X
3D lens	5325-VM100-3D

* Measurement is not recommended with 0.5X auxiliary objective



can be connected to display and computer at the same time



360° rotation observation (3D lens is needed)

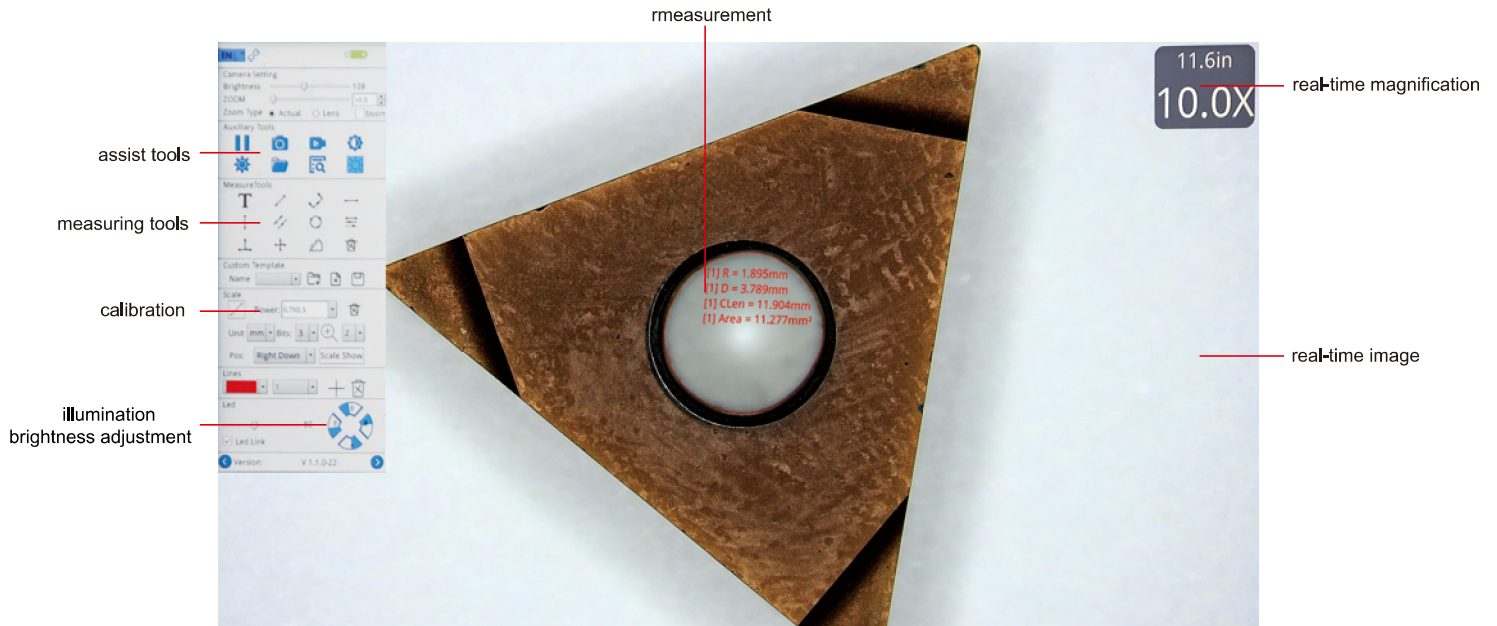


shortcut keyboard (included)

Shortcut Keyboard Fuction

- Take picture : take a picture and save it
- Video: record a video
- Freeze: the image can be frozen
- Zoom+: increase the magnification
- Zoom-: reduce the magnification
- Mirror: image horizontal flipover
- Flip: image vertical flipover
- Zoom 1, 2, 3, 4: save the current magnification
- Brightness+: increase the brightness of the light
- Brightness-: reduce the brightness of the light

SOFTWARE FOR LCD (INCLUDED)



SOFTWARE FOR COMPUTER (INCLUDED)

