

MOTORIZED ZOOM MICROSCOPE (BASIC TYPE) CODE 5325-VM100



POPULAR
MODEL



- 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

DISPLAY ACTUAL
MAGNIFICATION

PROGRAMMABLE SEGMENTED
RING LIGHT

focus stacking



focus on the top



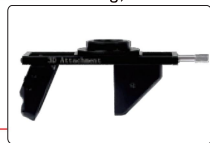
focus on the bottom



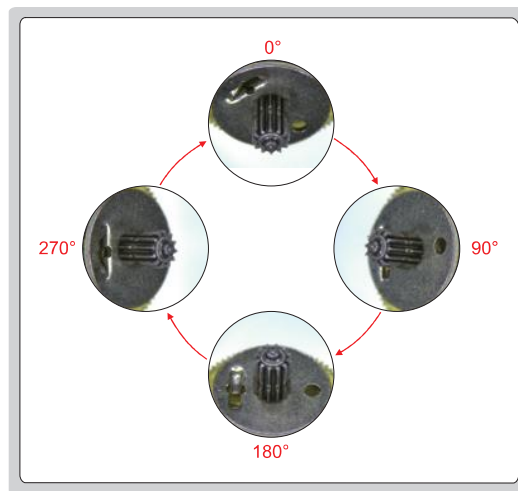
clear image of both
top and bottom



2D/3D switching, 360° rotation



3D lens (optional)



360° rotation observation (3D lens is needed)

SPECIFICATION

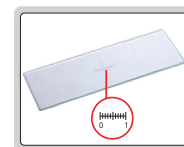
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Magnification	10~68.5X
Measuring accuracy	±0.02mm
Max. workpiece height	245mm
Frame rate	60fps
Output	USB/LAN/HDMI
Power supply	power adapter
Dimension (L×W×H)	261×320×480mm
Weight	5.1kg



16G USB flash disk
(included)



white/black plate
(included)



glass calibration ruler
(graduation 0.1mm,
included)

MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD (on 11.6" LCD)

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

OPTIONAL ACCESSORY

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

* Measurement is not recommended with 0.5X auxiliary objective

STANDARD DELIVERY

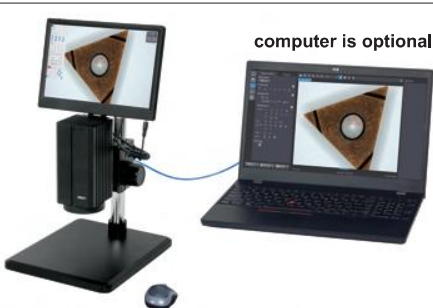
Main unit	1 pc
Glass calibration ruler	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc
White/black plate	1 pc
Network cable	1 pc
Shortcut keyboard	1 pc



shortcut keyboard
(included)

Shortcut Keyboard Fuction

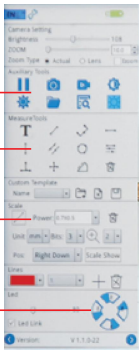
- Take picture: take a picture and save it
- Video: record a video
- Freeze: the image can be frozen
- Zoom+: increase the magnification
- Zoom-: reduce the magnification
- Mirror: image horizontal flip over
- Flip: image vertical flip over
- Zoom 1, 2, 3, 4: save the current magnification
- Brightness+: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



computer is optional

can be connected to display and
computer at the same time

SOFTWARE FOR LCD (INCLUDED)

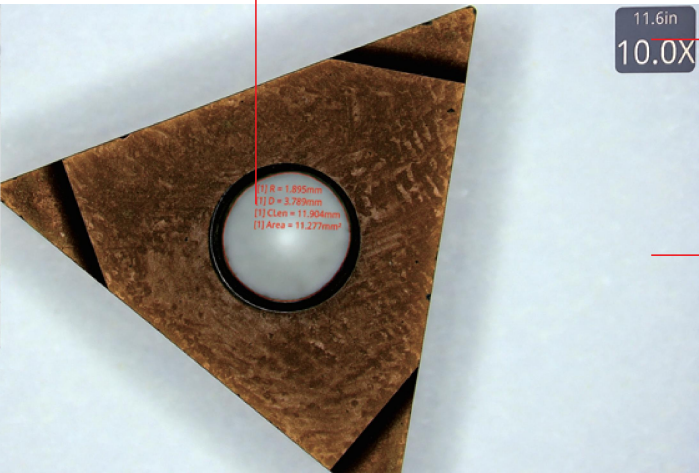


assist tools

measuring tools

calibration

illumination
brightness adjustment



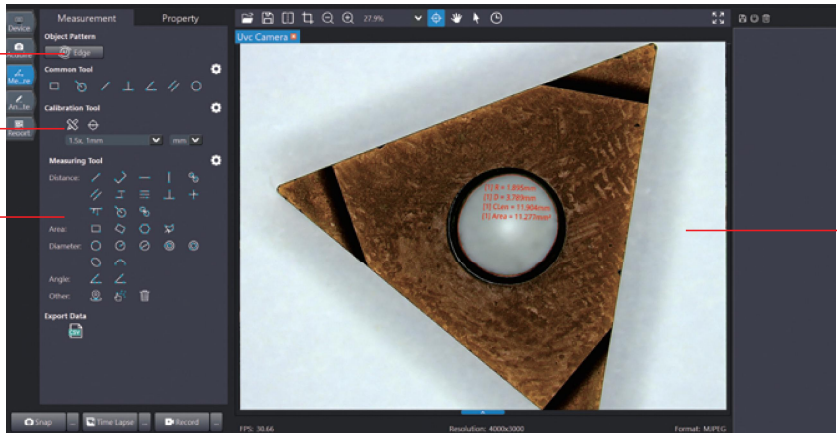
measurement

11.6in
10.0X

real-time
magnification

real-time
image

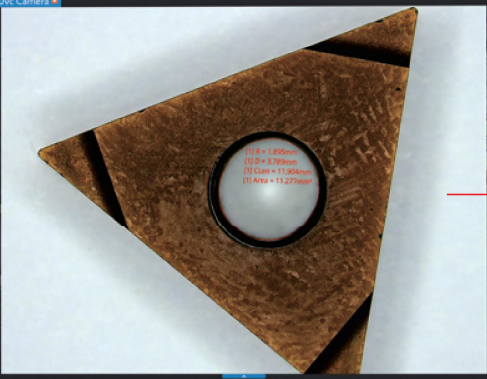
SOFTWARE FOR COMPUTER (INCLUDED)



automatic
edge detection

calibration

measuring tools



real-time
image