

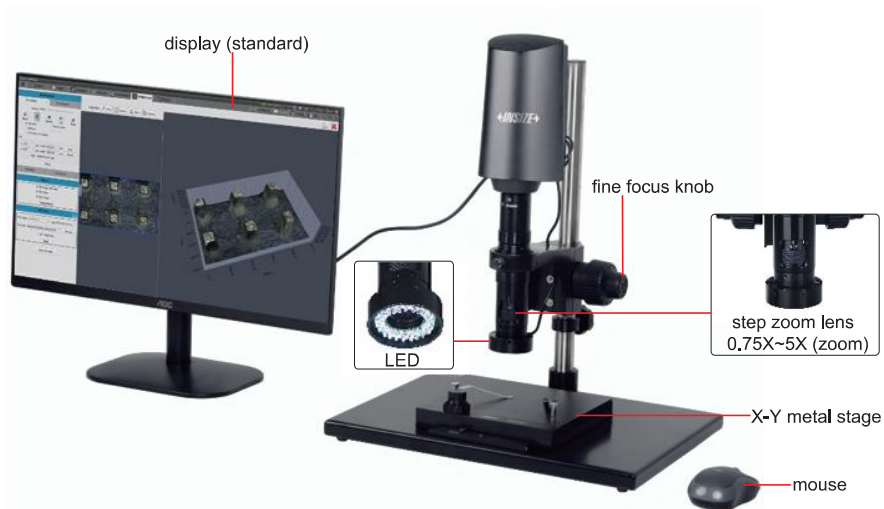
LARGE DEPTH OF FIELD 3D MEASURING MICROSCOPES

PLANE MEASUREMENT AND
PROFILE HEIGHT MEASUREMENT

ROTATABLE
WORKTABLE

ROTATABLE OBSERVATION
STEREOSCOPIC 3D IMAGING

AUTO FOCUS



5324-K210

- Auto focus camera
- Built-in motor, automatic focus stacking
- PDF report can be exported
- Built-in software without computer, operated by mouse and keyboard
- Fast generation of large depth of field images
- Plane measurement and profile height measurement



5324-K220

the bracket allows for 90° free adjustment
in both directions



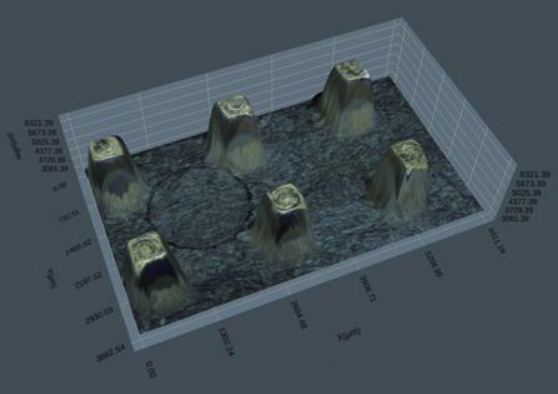
SPECIFICATION

Code	5324-K210	5324-K220
Stand	vertical stand	tilted stand
Magnification	100X~750X	
Sensor	1/2" CMOS	
Pixel	2M	
Resolution	1920×1080	
Frame rate	60fps	
View field	0.6×0.32~4.5×2.5mm	
Working distance	30~40mm	
Plane measure accy	±8μm	
Output	HDMI/LAN	
Power supply	power adapter	
Dimension (L×W×H)	570×300×430mm	340×300×695mm
Weight	10kg	15.5kg

STANDARD DELIVERY

Code	5324-K210	5324-K220
Main unit	1 pc	
Galibration block	1 set	
Mouse	1 pc	
Keyboard	1 pc	
Display	1 pc	
16G USB flash disk	1 pc	
Glass calibration rule	1 pc	
Power adapter	2 pc	
Stand	1 pc	

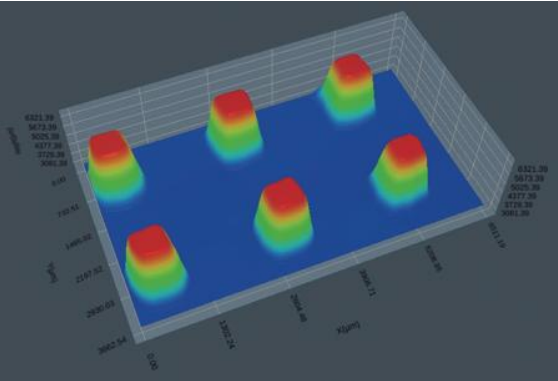
SOFTWARE (INCLUDED)



constructing stereoscopic 3D imaging that can be dragged and rotated for viewing



fast measurement of profile height difference



the chromatogram height clearly shows the difference in three-dimensional height

PROFILE HEIGHT MEASUREMENT ACCURACY

Objective magnification	Measuring range	Measuring accuracy
1.5X	2000μm	±20μm
2X	1200μm	±10μm
2.5X	800μm	±10μm
3X	600μm	±6μm
3.5X	400μm	±5μm
4X	320μm	±5μm
4.5X	250μm	±5μm
5X	200μm	±3μm

* Measurement of profile height at 0.75X and 1X is not recommended