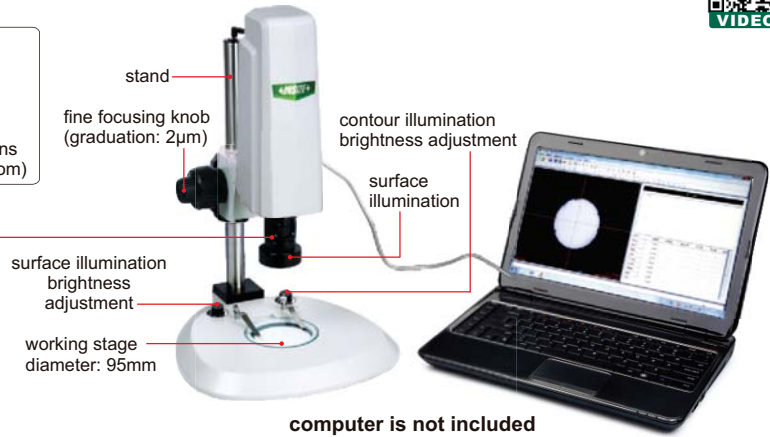
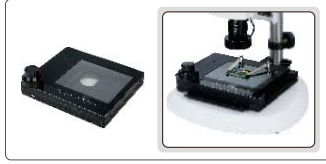


VISION MEASURING SYSTEM CODE ISD-A100**

**INSPECTION
CERTIFICATE**



- Measures small workpiece (less than 15mm) easily and accurately



SPECIFICATION

Objective	0.75X~5X (zoom)	
Auxiliary objective	1X (included)	0.5X (included)
Focus distance	82mm	
View field (diagonal length)	1.15mm~7.5mm	2.3mm~15mm
Magnification (19" widescreen display)	44X~280X	22X~140X
Camera	CMOS (color)	
Resolution (pixel)	1280×1024 (1.3M)	
Output	USB2.0	
Accuracy	4µm	
Repeatability	2µm	
Illumination	surface: adjustable ring LED contour: adjustable LED	
Demension (L×W×H)	300×350×450mm	
Weight	2.8kg	

STANDARD DELIVERY

Main unit	1pc
Software disc	1pc
X-Y stage (travel: 74×60mm)	1pc
Calibration block	1pc
0.5X auxiliary objective	1pc
1X auxiliary objective	1pc
Ø95mm glass plate	1pc
Ø95mm white/black plate	1pc
Anti-dust cover	1pc

** Add "-P" on code No. when power supply is 220V, 50/60Hz
Add "-U" on code No. when power supply is 110V, 50/60Hz

SOFTWARE

- Operation system: Windows 7/8/10
- Language: English, Chinese
- Output to CAD, EXCEL and WORD
- Input CAD, to compare with workpieces

- coordinate transform

Focus indicator:

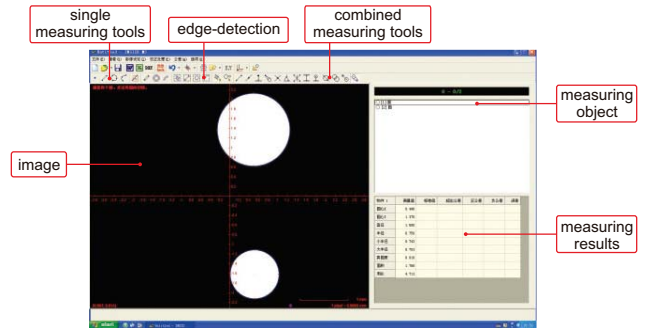
- fast and accurately find the focus distance, eliminate the visual error

Single measuring tools:

- measure coordinate of point
- measure center coordinate, radius, diameter and area of circle
- measure length of line
- measure length and diameter of arc

Combined measuring tools:

- find midpoint of a line
- measure distance between two circles
- find tangent lines between two circles
- measure distance between two points
- find angular bisector between two lines
- find tangent lines between point and circle
- find intersection points between two circles
- measure intersection point between two lines
- find intersection points between circle and line



Edge-detection:

