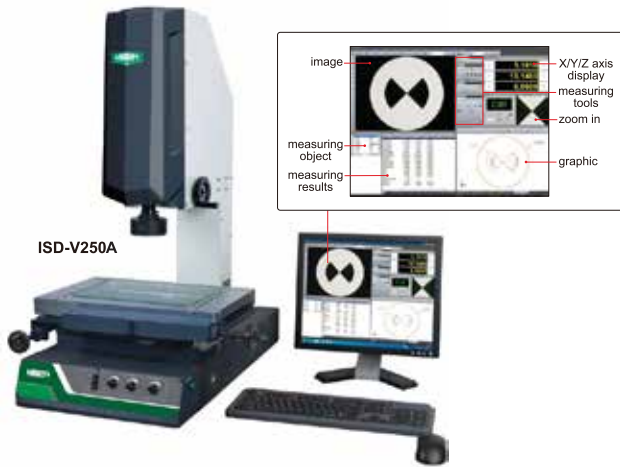


VISION MEASURING SYSTEMS

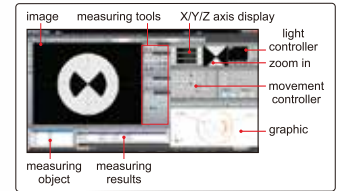
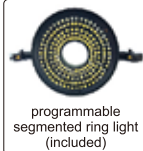
STARTING AT JUST
\$12,500



ISD-V250A



ISD-V220CNCA



MANUAL

INSPECTION CERTIFICATE

Part No.	ISD-V150A	ISD-V250A	ISD-V300A
Measuring range (X×Y×Z)	6×4×8"	10×6×8"	12×8×8"
Stage size	13.94×8.98"	17.72×11.02"	19.69×12.99"
Glass stage size	8.27×6.30"	12.05×7.72"	13.78×9.84"
Resolution of X/Y/Z axis	.00002"		
Accuracy of X/Y axis	≤(98.4+10L)µin (L is the measuring length in inch)		
Repeatability of X/Y axis	.00008"		
Objective	0.7X~4.5X (zoom)		
Working distance	3.62"		
Magnification	33X~195X (on 19" monitor)		
Camera	1/3" color CCD, 0.3M pixel		
Illumination	surface and contour with adjustable LED		
Max. height of workpiece	6.30"		
Max. weight of workpiece	44lb		
Operation system	Windows 7/8/10		
Drive method	manual		
Power supply	110/220V, 50/60Hz		
Dimension (L×W×H)	22.05×21.26×33.46"	29.92×23.62×35.43"	29.92×23.62×35.43"
Weight	220lb	264lb	308lb
	\$12,500	\$13,900	\$14,995

CNC

INSPECTION CERTIFICATE

Part No.	ISD-V220CNCA	ISD-V270CNCA	ISD-V370CNCA
Measuring range (X×Y×Z)	8.66×4.72×5.90"	10.63×6.69×5.90"	14.57×10.63×5.90"
Stage size	17.72×11.02"	19.69×12.99"	23.86×18.35"
Glass stage size	12.05×7.72"	13.78×9.84"	17.72×13.78"
Resolution of X/Y/Z axis	.00002"		
Accuracy of X/Y axis	≤(98.4+10L)µin (L is the measuring length in inch)		
Repeatability of X/Y axis	.00008"		
Objective	0.7X~4.5X (zoom)		
Working distance	3.62"		
Magnification	20X~128X (on 19.5" monitor)		
Camera	1/2" color CCD, 0.4M pixel		
Illumination	surface	coaxial light, programmable segmented ring light	
	contour	adjustable LED	
View field (diagonal length)	.07~.44"		
Max. height of workpiece	6.30"		
Max. weight of workpiece	66lb		
Operation system	Windows 7/8/10		
Drive method	Automatic		
Power supply	110/220V, 50/60Hz		
Dimension (L×W×H)	29.92×23.62×35.43"	29.92×23.62×35.43"	38.19×26.38×37.01"
Weight	322lb	370lb	586lb
	\$29,995	\$32,500	\$39,995

OPTIONS

0.5X auxiliary objective \$427	Part No. ISD-V-OB05X Working distance: 6.89" Magnification: 16.5~97.5X (on 19" monitor)
2X auxiliary objective \$427	Part No. ISD-V-OB2X Working distance: 1.42" Magnification: 66~390X (on 19" monitor)
Probe \$5,354	Part No. ISD-V-PROBE includes Ø2mm/.079" DIA and Ø3mm/.118" DIA styli, Ø25mm/.984" calibration ball



probe (optional), includes Ø2mm/.079" DIA and Ø3mm/.118" DIA styli, Ø25mm/.984" calibration ball, measuring accuracy is .0004"
















HASSLE-FREE

Computer Included
Preloaded and Tested for Plug & Play

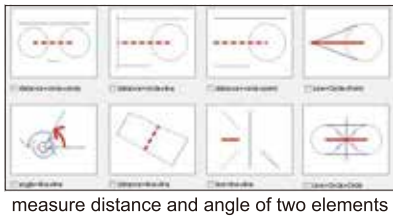
Powerful Custom Software
(SEE DETAILS ON BACK)

POWERFUL CUSTOM SOFTWARE INCLUDED WITH ALL VISION SYSTEMS

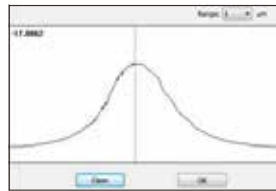
Easy to use data Compatible with the programs you use
For Windows 7/8/10

- | | | |
|---|--|--|
|  measure distance between two points |  measure length and area of closed curve |  measure coordinate of point |
|  measure length and diameter of arc |  measure center coordinate and axis length of ellipse |  measure angle of two lines |
|  measure width and diameter of ring |  measure length, width and diameter of key slot |  measure distance of two elements |
|  measure focus distance of surface |  measure length, width and area of rectangle |  measure length of open curve |
|  measure center coordinate, diameter and area of circle | | |

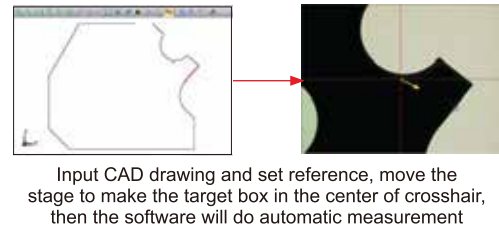
■ Combined measuring tools:



■ Focus indicator:



■ CAD measuring:



■ Edge-detection:



■ Coordinate transfer:



■ Data export to CAD, EXCEL and WORD:



■ Contour scanning:



■ Profile detection:



CHECK OUT THE COMPLETE CATALOG
**DIGITAL MEASURING MICROSCOPES
AND MORE AVAILABLE**

