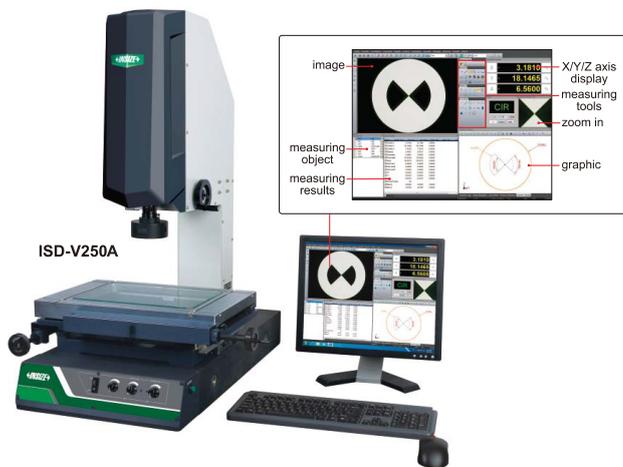


VISION MEASURING SYSTEMS

STARTING AT JUST
\$12,500



MANUAL



CNC



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

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)	.47~.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"



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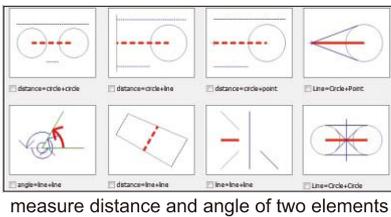
SATISFACTION GUARANTEED!

POWERFUL CUSTOM SOFTWARE INCLUDED WITH ALL VISION SYSTEMS

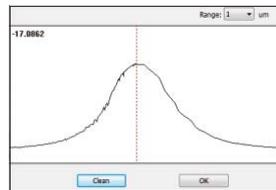
Easy to use data Comptable with the programs you use
 For Windows 7/8/10

-  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

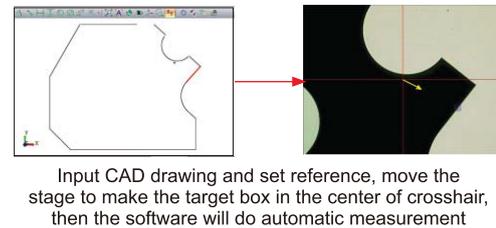
■ Combined measuring tools:



■ Focus indicator:



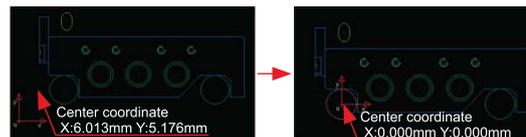
■ CAD measuring:



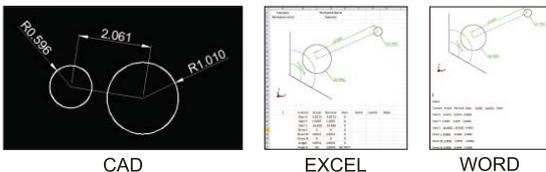
■ Edge-detection:



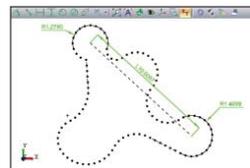
■ Coordinate transfer:



■ Data export to CAD, EXCEL and WORD:



■ Contour scanning:



■ Profile detection:



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