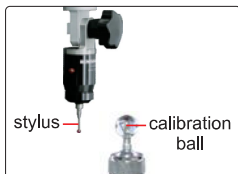


## MANUAL VISION MEASURING SYSTEMS (STANDARD TYPE)



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



lens with coaxial  
light (**optional**)



computer is included

ISD-V250A

### STANDARD DELIVERY

Main unit	1 pc
Computer	1 pc
Calibration glass chart	1 pc
Clay	1 pc
Foot switch	1 pc
Anti-dust cover	1 pc

SPECIFICATION

Part No.	ISD-V150A	ISD-V250A	ISD-V300A	ISD-V400A
Measuring range (X×Y×Z)	6×4×6"	10×6×6"	12×8×6"	16×12×6"
Stage size	13.94×8.98"	17.72×11.02"	19.69×12.99"	23.86×18.35"
Glass stage size	8.27×6.30"	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	29X~184X (on 21.5" monitor)			
Camera	1/3" color CCD, 1.5M pixel			
Illumination	surface and contour with adjustable LED			
Max. height of workpiece	6"			
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"	38.19×26.38×37.01"
Weight	220lb	264lb	308lb	529lb

OPTIONAL ACCESSORY

0.5X auxiliary objective	part no. <b>ISD-V-OB05X</b> working distance: 6.89" magnification: 14.5~92X (on 21.5" monitor)
2X auxiliary objective	part no. <b>ISD-V-OB2X</b> working distance: 1.42" magnification: 58~368X (on 21.5" monitor)
Probe	part no. <b>ISD-V-PROBE</b> includes .079" DIA/Ø2mm and .118" DIA /Ø3mm styli, .984" DIA/Ø25mm calibration ball
Vision measuring system with coaxial light lens (with computer)	part no. <b>ISD-V150ACL, ISD-V250ACL, ISD-V300ACL, ISD-V400ACL</b>
Office software	part no. <b>7313-OFFICE</b>

SOFTWARE (INCLUDED)

