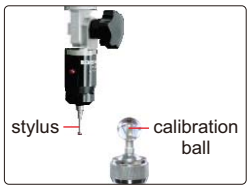
VISION MEASURING SYSTEMS

INSPECTION CERTIFICATE

VIDEO



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

lens with coaxial light (**optional**)

ISD-V250A

computer is included

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″
Resolutionof X/Y/Z axis	.00002″			
Accuracy of X/Y axis	≤(137.8+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, 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

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

OPTIONAL ACCESSORY

0.5X auxiliary objective	Part No. **ISD-V-OB05X** Working distance: 6.89" Magnification: 16.5~97.5X (on 19" monitor)
2X auxiliary objective	Part No. **ISD-V-OB2X** Working distance: 1.42" Magnification: 66~390X (on 19" monitor)
Probe	Part No. **ISD-V-PROBE** includes Ø2mm/.079" DIA and Ø3mm/.118" DIA styli, Ø25mm/.984" calibration ball
Vision measuring system with coxial light lens (with computer)	Part No. **ISD-V150ACL,** **ISD-V250ACL,** **ISD-V300ACL,** **ISD-V400ACL**
Office software	Part No. **7313-OFFICE**

SOFTWARE (INCLUDED)

- Refer to page 327~328 for details