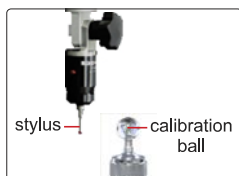


MANUAL VISION MEASURING SYSTEMS (STANDARD TYPE)



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)



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"
Resolution of X/Y/Z axis	19.69μin			
Accuracy of X/Y axis	≤(98.4+10L)μin (L is the measuring length in inch)			
Repeatability of X/Y axis	78.74μin			
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

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: 14.5~92X (on 21.5" monitor)
2X auxiliary objective	part no. ISD-V-OB2X working distance: 1.42" magnification: 58~368X (on 21.5" monitor)
Probe	part no. ISD-V-PROBE 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. ISD-V150ACL, ISD-V250ACL, ISD-V300ACL, ISD-V400ACL
Office software	part no. 7313-OFFICE

SOFTWARE (INCLUDED)

- Refer to page 327~328 for details

