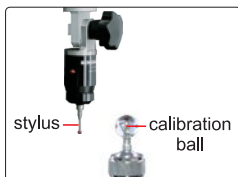


MOTORIZED ZOOM
OBJECTIVE IS OPTIONAL

CNC VISION MEASURING SYSTEMS (WITH STAND)



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



measuring accuracy is .0002"

- Automatic edge-detection, focus, measuring, contour scanning, calibration, etc.
- Servo motors for X, Y, Z axis
- Granite body, more stable
- SPC function for large quantity measurement
- Measuring software is included (page 327~328)



ISD-E320-U



software flash disk (included)

SPECIFICATION

Part No.	ISD-E320-U	ISD-E430-U
Measuring range (X×Y×Z)	11.81×7.87×7.87"	15.75×11.81×7.87"
Stage size	21.89×15.98"	22.09×21.89"
Glass stage size	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 measuring length in inch)	≤(137.8+10L)μin (L is measuring length in inch)
Repeatability of X/Y axis	.00002"	
Objective (manual zoom)	0.7X~4.5X (zoom)	
Working distance	3.62"	
View field (diagonal length)	.07~.44"	
Magnification	33X~208.6X (on 24" monitor)	
Camera	giga-bit network camera	
Illumination	surface	coaxial light, programmable segmented ring light
	contour	adjustable LED light
Max. height of workpieces	7.87"	
Max. weight of workpieces	66lb	
Operation system	Windows 7/8/10	
Drive method	automatic	
Power supply	110V, 50/60Hz	
Dimension (L×W×H)	55.90×36.02×72.05"	64.96×46.06×74.80"
Weight	1102lb	1543lb

STANDARD DELIVERY

Main unit	1 pc
Dongle	1 pc
Software	1 pc
Computer	1 pc
Display	1 pc
Lens with coaxial light	1 pc
Controller	1 pc
Calibration glass chart	1 pc
Laser positioner	1 pc
Clay	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

0.5X auxiliary objective	part no. ISD-V-OB05X working distance: 6.89" magnification: 16.5~104.3X (on 24" monitor)
2X auxiliary objective	part no. ISD-V-OB2X working distance: 1.42" magnification: 66~417.2X (on 24" monitor)
Probe	part no. ISD-V-PROBE includes .079" DIA/Ø2mm and .118" DIA/Ø3mm styli, .984" DIA/Ø25mm calibration ball
Laser probe	part no. ISD-V-LASER
Office software	part no. 7313-OFFICE

SOFTWARE (INCLUDED)

