

# HIGH-DEFINITION VISION MEASURING SYSTEMS



- High-definition image
- Large view field
- Electronic magnification feedback lens: when the objective lens magnification is changed manually, the software automatically selects the corresponding pre-calibration data and calibration is not needed

### 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



computer is included

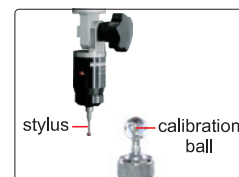
ISD-H210

### SPECIFICATION

Part No.	ISD-H210	ISD-H320	ISD-H430
Measuring range (X×Y×Z)	8×4×6"	12×8×6"	16×12×6"
Stage size	15.91×8.98"	19.69×12.99"	23.86×18.35"
Glass stage size	10.24×6.30"	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	0.58X~7.5X (zoom)		
View field (diagonal length)	.06~.55"		
Working distance	3.23"		
Magnification	27.4X~351X (on 24" monitor)		
Camera	giga-bit network camera		
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	110~240V, 50/60Hz		
Dimension (L×W×H)	21.26×22.05×33.46"	29.92×23.62×35.43"	38.19×26.38×37.01"
Weight	243lb	309lb	529lb



lens with coaxial light (optional)



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

### OPTIONAL ACCESSORY

0.5X auxiliary objective	part no. <b>ISD-H-OB05X</b> working distance: 6.10" magnification: 13.7~175.5X (on 24" monitor)
2X auxiliary objective	part no. <b>ISD-H-OB2X</b> working distance: 1.36" magnification: 54. 8~702X (on 24" 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	part no. <b>ISD-H210CL, ISD-H320CL, ISD-H430CL</b>
Office software	part no. <b>7313-OFFICE</b>

# SOFTWARE (INCLUDED)

