



software CD
(included)



- Automatic edge-detection, focus, measuring, contour scanning, calibration, etc.
- Servo motors for X, Y, Z axis
- SPC function for large quantity measurement
- Measuring software is included (page 300)

STANDARD DELIVERY

Main unit	1pc
Video card with dongle	1pc
Software disc	1pc
Computer	1pc
19.5" Display	1pc
Len with coaxial light	1pc
Controller	1pc
Calibration glass chart	1pc
Laser positioner	1pc
Clay	1pc
Anti-dust cover	1pc



lens with coaxial light (included)



programmable segmented ring light (included)

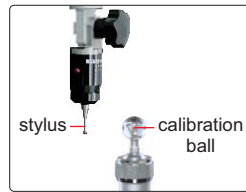


ISD-V220CNCA

computer is included



controller



probe (optional), includes Ø2mm and Ø3mm styli, Ø25mm calibration ball, measuring accuracy is 10µm

SPECIFICATION

Code	ISD-V220CNCA**	ISD-V270CNCA**	ISD-V370CNCA**
Measuring range (X×Y×Z)	220×120×150mm	270×170×150mm	370×270×150mm
Stage size	450×280mm	500×330mm	606×466mm
Glass stage size	306×196mm	350×250mm	450×350mm
Resolution of X/Y/Z axis	0.5μm		
Accuracy of X/Y axis	≤(2.5+L/100)μm (L is the measuring length in mm)		≤(3.5+L/100)μm (L is the measuring length in mm)
Repeatability of X/Y axis	2μm		
Objective	0.7X~4.5X (zoom)		
Working distance	92mm		
Magnification	20X~128X (on 19.5" monitor)		
Camera	1/2" color CCD, 0.4M pixel		
Illumination	surface	coaxial light, programmable segmented ring light	
	contour	adjustable LED light	
View field (diagonal length)	1.7~11.1mm		
Max. height of workpiece	160mm		
Max. weight of workpiece	30kg		
Operation system	Windows 7/8/10		
Drive method	Automatic		
Power supply	220V, 50/60Hz**		
Dimension (L×W×H)	760×600×900mm	760×600×900mm	970×670×940mm
Weight	146kg	168kg	266kg

** Add "-U" on code No. when power supply is 110V, 50/60Hz

OPTIONAL ACCESSORY

0.5X auxiliary objective	Code: ISD-V-OB05X Working distance: 175mm Magnification: 10~64X (on 19.5" monitor)
2X auxiliary objective	Code: ISD-V-OB2X Working distance: 36mm Magnification: 40~256X (on 19.5" monitor)
Probe	Code: ISD-V-PROBE Includes Ø2mm and Ø3mm styli, Ø25mm calibration ball
Office software	Code: 7313-OFFICE
Desk	Code: ISD-V-DESK

desk (optional)



SOFTWARE (INCLUDED)

- Refer to page 280 for details

real-time image

X/Y/Z axis

light controller

magnification of selected points

measuring objects

measuring results

measuring tools

movement controller

measuring graphic