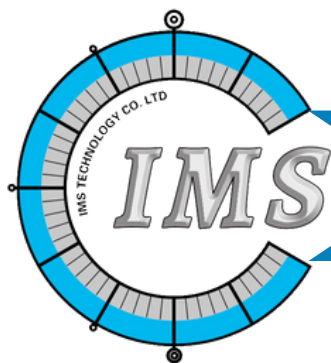




MOTORIZED VISION MEASUREMENT SYSTEM

High quality

Fast and precision



Camera color GIGI 1/2"

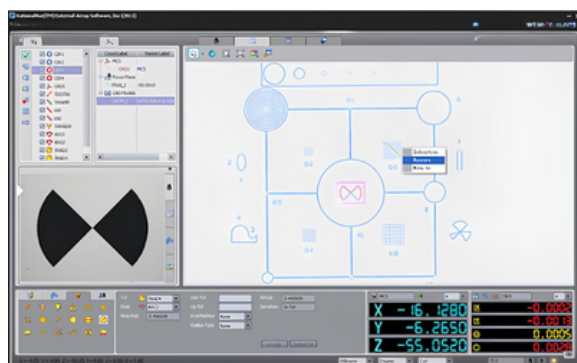
Software user friendly

SPECIFICATIONS

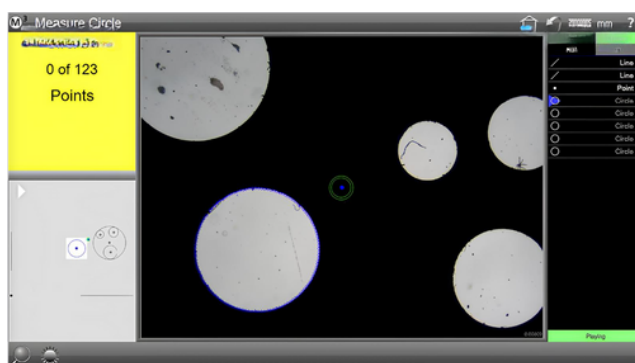
Model	CV322	CV432	CV542
Stage glass size	370*270	420*320	520*420
X-Y Stroke	300*200*200	400*300*200	500*400*200
X/Y Linear Accuracy(μm)	2.0+L/200	2.2+L/200	2.5+L/200
	(L= is the measured length, unit mm)		
Z Linear Accuracy(μm)	5.0+L/100		
Color Camera	1/2 " Digital , 1.3MP		
Map camera	Panoramic navigation camera		
Working Distance	90 $\pm$ 2 mm		
Optical Sensor Zoom	Motorized lens : 0.7-4.5X		
	Ratio: 6.5:1		
	Digital Magnification : 40-260 X		
Illumination unit	White LED Surface light Green LED Profile light		
Operating Software	IMS software (USB) CV Series		
Max loading weight (Kg)	20kg		
Net Weight (Kg)	320kg		
Packing Weight (Kg)	400kg		
Dimensions (mm)	850*630*1770	950*730*1770	1100*880*1770
Machine Power	1.1kVA		
Operating Temperature($^{\circ}\text{C}$)	17-23 $^{\circ}\text{C}$		
Relative Humidity	30%-80%		
Instrument power sources	220V $\pm$ 10 (AC) 50HZ		

Standard delivery	Qty
Main unit	1
Camera + 0,7-4,5X lens	1
Ring LED	1
IMS software USB	1
IMS scale	1
UWC4000 controller	1
Joystick	1
IMS glass scale	1
Computer with 27inch monitor	1
Desk	1
Inspection certificate by manufacturer	1

Options	Code
Probe + software	CV-PROB
Laser	MV-LASER
Adjust Z axis (higher 100mm per time)	MV-H100
IMS software USB	CV-SWB
M3 software	CV-SWM3 *
Rational Vue Software	CV-SWRV *
M3 software (CV-SWM3) made by manufacturer in Germany	
Rational Vue software belong to USA, made by manufacture in China	
*order together with main unit	



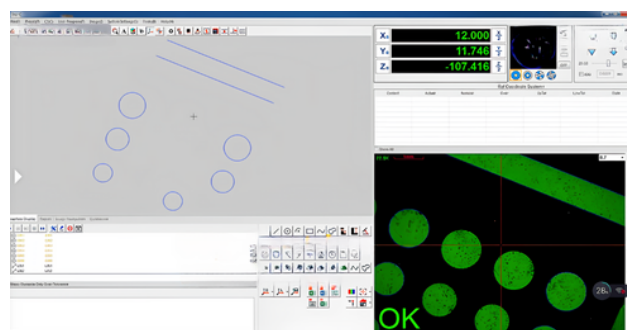
Rational Vue Software



M3 software



Renishaw probe



*IMS CV software
(include)*