

JAMES PRECISION ENGINEERING PTE LTD

27 Woodlands Industrial Park E1, #02-06 Hiangkie Industrial Building IV, Singapore 757718
 Tel: (65)63673787 Fax: (65)63664428
 E-mail: jamespl@singnet.com.sg
 web: www.cmm.com.sg



2D COORDINATE MEASURING MACHINE (PJG-450)

Designed high-density granite, Chien Wei has developed a measuring machine with stability and precision. Every guide-way is lapped to a high straightness and parallelism using the most advanced manufacturing techniques in the industry. With passion for quality we optimize our value-added process, bring new technology forward and develop existing products continuously for every customer.



PJG-450DV-CNC

	PJG-450DV-PC	PJG-450DV-CNC
MEASURING RANGE	430x420x100 mm (X,Y,Z)	430x420x100 mm (X,Y,Z)
RESOLUTION	0.001 mm in 2 Axes	0.001 mm in 3 Axes
SOFTWARE	MSU25D	IK5000-VED-CNC-Auto Focus
VISION	1/3" Color CCD+Zoom	1/3" Color CCD+Zoom
ZOOM	10x...100x (Option 20x~200x)	10x...100x (Option 20x~200x)
SURFACE LIGHT	White LED (Option of Coaxial LED)	White LED (Option of Coaxial Light)
CONTOUR LIGHT	Green LED	Green LED
ACCURACY	U1=4+L/200 um ; U2=6+L/150 um	U1=4+L/200 um ; U2=6+L/150 um
REPEATABILITY	0.003 um	0.003 um
TRANSMISSION	Linear Guideway+Rolling Drive Nut	Linear Guideway+Rolling Drive Nut
OPERATION	Manual/Bridge Type	CNC programmable
DRIVE		Servo Motors+Joystick
GRANITE TABLE	DIN. 876, 0 GRADE (Glass 485x485 mm)	DIN. 876, 0 GRADE (Glass 485x485 mm)
DEMO-PARTS HEIGHT	100 mm	100 mm
DEMO-PARTS WEIGHT	20 kgs	20 kgs
DIMENSION	110x100x195cm (Including Base Stand)	110x100x195cm (Including Base Stand)
DIMENSION	190x100x195 cm (Including Deluxe Table)	190x100x195 cm (Including Deluxe Table)
MACHINE WEIGHT	550 kgs	580 kgs
HARDWARE	PC+19" Monitor+WIN-PRO	PC+19" Monitor x 2 + WIN-PRO
OPTION	ND 1200 DRO+19" Monitor+Cross-Hair	Light-Control or Auto-Zoom
OPTION	M3 SOFTWARE	With Renishaw Trigger Probe MCP
OPTION	DMP3000 SOFTWARE	